Dreambox DM 7025 / DM 7025+

Bedienungsanleitung

Digitaler Satellitenempfänger zum Empfang von freien und verschlüsselten DVB-Programmen mit optionaler digitaler Aufzeichnungsmöglichkeit.

Mit Kommunikations-Schnittstelle
und PCMCIA-Schnittstelle für CI-Module
Anschluss für interne Festplatte
Compact Flash Schacht
Grafisches LC-Display
Twin Tuner steckbar
Smartcard Leser
Linux OS

User Manual

Digital satellite receiver for free and encrypted Digital Video Broadcasting (DVB) with optional digital recording capability.

Communication-Port
PCMCIA-Slot for CI-Modules
Internal hard disk connector
Compact Flash Slot
Graphical LC-Display
Pluggable Twin Tuner support
2 Smartcard Readers
Linux OS

DVB Digital Video Broadcasting

Stab - USALS UNIVERSAL SATELLITES AUTOMATIC LOCATION SYSTEM

DOLBY DIGITAL Streaming

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Note: The Dreambox DM 7025 carries the CE-Sign and fulfills all requirements from the EU.
Software Release 2.3 on 25-10-07
Subject to change without prior notification.

1. Before initial operation of the receiver

1.1 Safety instructions

Please read the safety instructions completely and carefully, before using the Dreambox. The Manufacturer takes no responsibility for damages as a result of incorrect handling of the Dreambox.

- Allow enough space around the Dreambox for sufficient ventilation.
- Do not cover the top of the Dreambox and allow enough space to other devices. The louvers of the devices must be free at all times to allow sufficient heat transfer from inside the device.
- Never put vases or any other liquid filled containers on top of the device. Do not expose the device to dripping or splashing liquids.
- Do not place open flame sources, such as lit candles, on top of the device.
- The device may only be operated in moderate climate.
- Do not remove the cover. Risk of electric shock. If it is necessary to open the device please contact a trained professional.

- Do not put any metal things into the slots or ventilation openings.
- The installation of a hard disk is only allowed by skilled personal or your local dealer.

Attention!

Modifications and changes to the Dreambox lead to loss of warranty if not performed and documented by skilled personal.

We recommend the installation of a hard disk by your local dealer. Unskilled installation of a hard disk leads to loss of warranty.

Shut down

- In case your Dreambox is in use for a longer period of time disconnect the power plug from the power outlet.
- During thunder storm the unit should also be physically disconnected from the power outlet.

Additional safety instructions

- (Dis-)Connecting to a LNB:
  Turn the Dreambox off before you connect or disconnect a cable coming from or going to a LNB.
- Connecting to a TV:
  Before connecting or disconnecting your Dreambox to/from a TV please turn it off.
- In case you notice any damage to the power cord or power plug immediately disconnect the device from the power outlet.
- In case the device was exposed to humidity immediately disconnect the device from the power outlet.
- In case you notice any serious damage to the outer shell of the device immediately disconnect the device from the power outlet.
- Do not expose the Dreambox to direct sunlight, lightning or rain.
- Grounding:
  The LNB cable must be grounded.
  The grounding system must meet SABS 061 requirements.
- Cleaning:
  Disconnect the mains power cord before cleaning the cover. Use a slightly damp cloth without cleaning agents.
- Connect the Dreambox only to suitable sockets. Do not allow overloads to occur.

Disposal instructions

The packaging of the Dreambox only consists of reusable materials. Please recycle if possible.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Please note that empty batteries and electric waste is not to be put into the regular garbage.

1.2 Packaging contents

Please check the completeness of the box's contents.
Included in box:

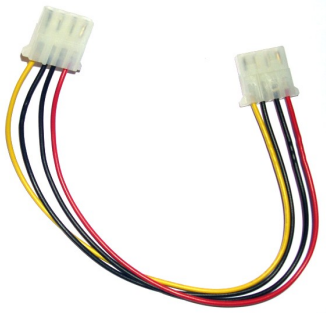
Dreambox DM 7025

Remote control

2 Batteries
(1,5V Mignon / AA / LR6)

1 IDE-Cable
(already installed inside the device)

1 Power cord



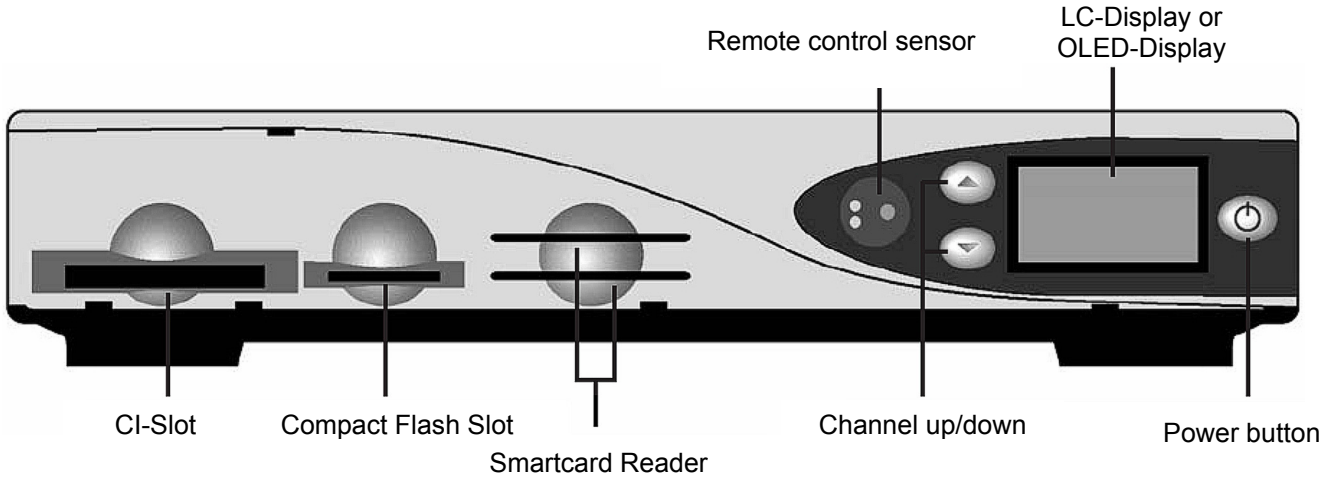
1 HDD power cable (already installed inside the device)

1 User manual (most recent version online: http://www.dream-multimedia-tv.de)

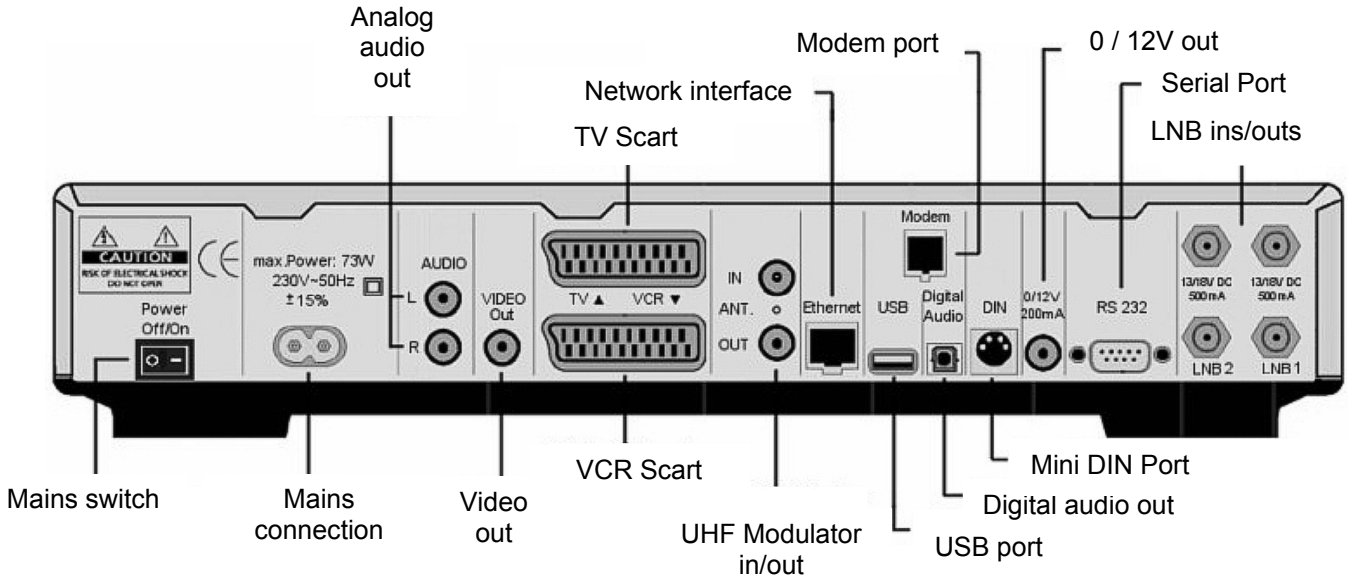
1 Tuner Connection cord

1.3 Views

Front panel



Rear panel



1.3.1 Explanation Front Panel

CI-Slot

Plug in here any CI- Module of your choice.

Compact Flash Slot

The Compact Flash Slot is meant to hold a Compact Flash Module. Please note that you only plug in the Compact Flash Module while it is switched off. Otherwise your Dreambox might lock up and needs to be rebooted.

Smartcard reader

Insert your Dreamcrypt Smartcard with the golden chip facing down and forward into one of the two Smartcard reader slots. Dreamcrypt is a registered trademark of Dream-Multimedia.

Remote control sensor

The remote control sensor receives the infrared signals of the Dream Remote Control.

Channel up/down

Using the **channel-up** and **-down** buttons you can switch the channels directly on your Dreambox.

LC-(LCD) or OLED-Display

The graphical display shows all major Information for the selected service.

Power button

The Power-Button switches your Dreambox on and off.

1.3.2 Explanation rear panel

Mains switch

The main power switch completely cuts power from your Dreambox.

Mains connection

Plug the power cable into the main power socket. You must not connect the power plug to anything other than a socket that supplies 110V/60Hz or 230V/50Hz.

Analog audio out (RCA)

Connect your Dreambox with a RCA/Cinch cable to your HiFi-Amplifier (e.g. AUX In or Tape In ports).

Video out (Composite)

You can optionally connect your Dreambox to a TV using a RCA/Chinch cable.

TV Scart

Connect your TV, projector or beamer to your Dreambox using a Scart cable

VCR Scart

Connect your VCR or DVD player to your Dreambox using a Scart cable. Remember, the VCR Scart is not designed to record a video signal from the VCR or DVD player. The signal of the connected device is looped through to the TV-Scart connector, incase you have selected VCR Scart in the main menu. *Note:* You cannot record any signals onto your Dreambox using this connector.

UHF Modulator

You can optionally connect your Dreambox to your TV via a coaxial cable.

Network interface (Ethernet 10/100Mbit, RJ45)

The Communication Port is an Ethernet port. It is used to communicate with your Dreambox via HTTP, FTP, NFS, Telnet and Samba to access your recorded movies, to upload channel lists, etc. This port is also used to update the operating system of your Dreambox. Please use a regular patch cable to connect your Dreambox to your LAN.

USB port

The USB Port is designed for devices that support the USB 1.1 standard. The amount of supported USB devices depends on the installed image (Software) and is still under development.

Modem port (optional)

You can optionally connect your Dreambox to your ISP via the Modem Socket using a phone line. The modem can be ordered from Dream Multimedia.

Digital audio out (Toslink)

You can connect your Dreambox with an optical (Toslink) cable to your HiFi-Amplifier or DSP. The AC3 signal is also available at this port in case the selected channel transmits Dolby Digital signals.

Mini DIN Port

The Mini DIN port is an expansion port.

0 / 12V out

The 0 / 12V out provides a maximum current of 200mA and can be used to control your satellite equipment.

Serial port (RS232C, Sub-D, 9-pol.)

The Serial Port is used to update the operating system. Please connect a serial null modem cable here.

LNB1 in (DVB-S Tuner)

Connect the coaxial cable from your LNB here.

LNB2 in (DVB-S Tuner)

Connect the second coaxial cable from your LNB here. If you don't have a second coaxial cable from your LNB available you can optionally use a coaxial cable to connect the LNB1 out with the LNB2 in.
This offers you the option to have more channels available for parallel recording.

LNB1 and LNB2 out (DVB-S Tuner)

You can connect an analog/digital receiver here. Remember to shutdown your Dreambox into Deep-Standby-Mode in order for the receiver to work.

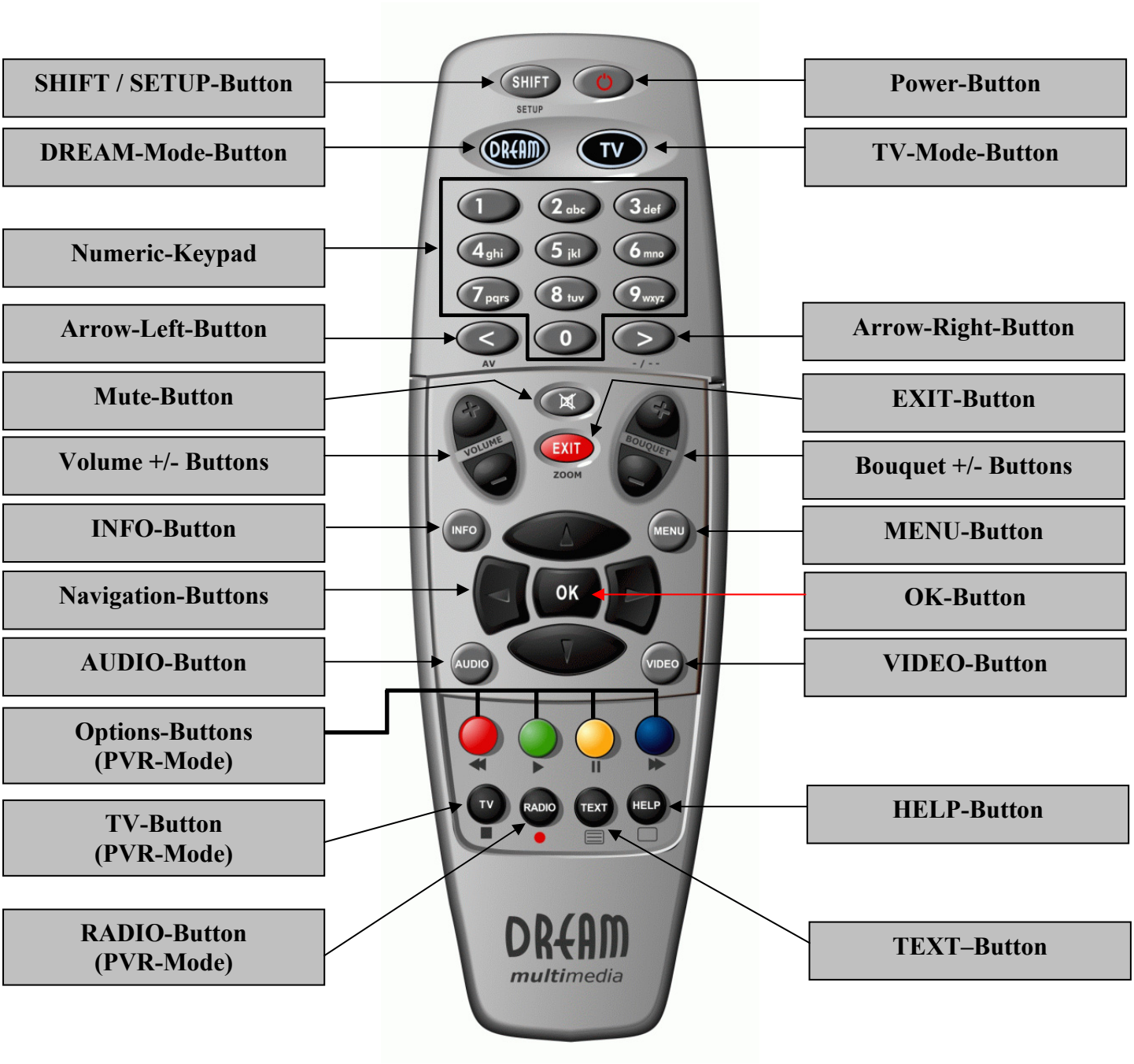
Antenna in (DVB-C/T Tuner)

Connect the coaxial cable from your antenna here.

Antenna out (DVB-C/T Tuner)

You can optionally connect your TV or VCR here.

1.4 Remote control



Important notes about operation

All functions of the Dreambox can be controlled via OSD-Menu (On-Screen-Display). This makes the handling of the Dreambox very easy for you. All options are indicated by four colored dots or beams (**red, green, yellow, blue**) in the OSD-Menu and can be started with the Option-Buttons on the Remote Control.

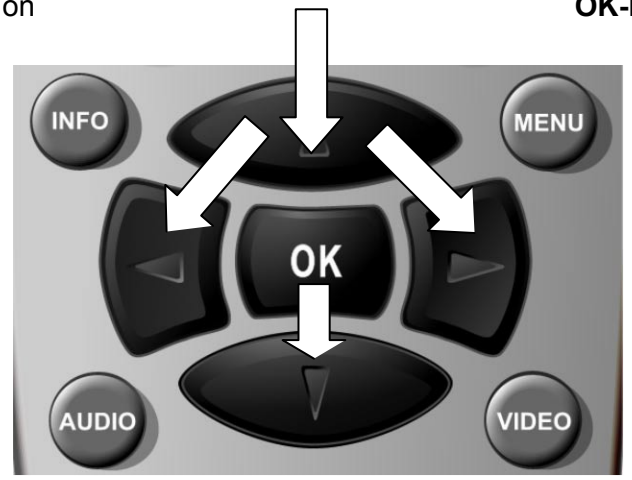
Depending on the chosen Menu, these options do vary.

The **Options-Buttons** of your remote control have multiple functions. You will notice control symbols below the four colored **Options-Buttons**, the **TV-** and the **RADIO-Button**. In PVR-Mode these buttons are used to control the digital recording according to their symbols.
Pressing the **VIDEO-Button** on your remote control will activate the PVR-Mode. The Infobar will also indicate this. It changes from showing the channel information to showing the control symbols for the PVR-Mode. (also see ***7.3.1. Instant recording***)

All Menus and Service lists are closed with the **EXIT-Button.**

In general the menus are controlled using the **Navigation-Buttons** on your remote control.

Navigation-Buttons



To get into a submenu you have to press the **OK-Button**.

Explanation remote control buttons

SHIFT / SETUP-Button

The **SHIFT/ SETUP-Button** is used to preprogram the remote control to operate a TV.
See chapter ***15. TV-Mode setup***.

Power-Button

The **Power-Button** switches your Dreambox on and off.
See chapter ***4.1 Turning your Dreambox on and off***.

DREAM-Mode-Button

The **DREAM-Mode-Button** switches your remote control into Dreambox control mode. It will shortly light up once your press the button.

TV-Mode-Button

The **TV-Mode-Button** switches your remote control into TV control mode to control your preprogrammed TV. It will shortly light up once your press the button.
See chapter ***15. TV-Mode setup***.

Numeric-Keypad

Enter a service number to directly access the option by using the **Numeric Keypad**. The service numbers are on the left side of the service list.

The **Numeric Keypad** can also be used to enter the Teletext page number.

Arrow-Left-Button **Arrow-Right-Button**

The **Arrow-Left** and **Arrow-Right-Button** enable you to jump back and forth between the last 20 channels you have watched. If you have selected a sub service (*see chapter 4.6*) you can use these buttons to switch to the next sub service.

Mute-Button

Pressing the **MUTE-Button** mutes the Volume. A crossed speaker symbol will appear on the TV screen. Pressing it again or pressing one of the **Volume +/- Buttons** brings back the audio.

The Mute-Button deletes a character during text input.

EXIT-Button

You can leave all menus and service lists by pressing the **EXIT-Button**.

Volume +/- Buttons

The **Volume +/- Buttons** control the volume of the audio. Pressing **+** will make turn it up and pressing **-** will turn it down.

Bouquet +/- Buttons

Pressing the **Bouquet +/- Buttons** will jump back and forth between the bouquets.

INFO-Button

If no OSD menu is visible on the screen and you are in TV or RADIO-Mode, pressing the **INFO-Button** will reveal the EPG information of the chose channel if it is available.

Navigation-Buttons

In general the menus are controlled using the **Navigation-Buttons** on your remote control. To get into a submenu you have to press the **OK-Button**.

OK-Button

By pressing the **OK-Button** you confirm a selection in the menu or service list navigation.

If no OSD menu is present on your screen, the Infobar is shown once you press the **OK-Button**.

MENU-Button

If you are in TV- or RADIO-Mode, pressing this button will bring up the OSD main menu. The OSD main menu has the following options:

You can switch to the needed option by pressing the **Navigation-Buttons up** or **down**.

If you are in the service list, pressing the **MENU-Button** brings up the service menu. The shown options may vary depending on the service list you selected.

AUDIO-Button

By pressing the **AUDIO-Button** you can choose the different audio tracks offered by the station.

VIDEO-Button

Pressing the **VIDEO-Button** activates the PVR-Mode. The Infobar will show the control symbols. You can instantly start recording by pressing the **red Options-Button** on your remote control.

Options-Buttons (PVR-Mode)

All possible options are shown by the four colored dots/blocks (red, green, yellow, blue) and can be activated by the **Options-Buttons**. These buttons have multiple functions and are also used to control the PVR-Mode.

Depending on the menu you currently are in the options will change and will be named differently.

TV-Button (PVR-Mode)

Pressing the **TV-Button** activates the TV-Mode. In PVR-Mode this button is mapped with the stop function as indicated by the small square underneath it.

HELP-Button

Pressing the **HELP-Button** activates the Help menu.

RADIO-Button (PVR-Mode)

Pressing the **RADIO-Button** activates the RADIO-Mode.

TEXT–Button

The **TEXT-Button** activates the Teletext.

2. Installation

2.1 Turning the device on

- Place the batteries inside the battery compartment of the remote control keeping in mind the right polarity.
- Before using the Dreambox, please read the safety instructions (See chapter ***1.1 Safety instructions***)
- Connect the LNB or antenna with a coaxial cable to LNB1/2 in or Antenna in at your Dreambox.
  See chapter ***1.3.2 Explanation rear panel***.
- Connect the Dreambox with a Scart cable to your television screen and if available connect your DVD Player or VCR to the VCR Scart of the Dreambox.
- Plug in the power cable into the Dreambox and then into a 110V/60Hz or 230V/50Hz power socket.
- If you are using a switchable power socket please shutdown your Dreambox into deep standby before switching off the power socket. See chapter ***4.1 Turning your Dreambox on and off***
- If you switch on your Dreambox for the first time, you will see the setup wizard.
  The setup wizard will guide you through the first time installation. Follow the instructions on the screen. See chapter ***3. Start wizard***.
- Please note that the factory setting for the video format is CVBS (FBAS).

3. Start wizard

3.1 Language selection

Select your desired and language with the **Navigation-Buttons up** and **down**. Press the **OK-Button** to activate.

Welcome.
This start wizard will guide you through the basic setup of your Dreambox.
Press the OK button on your remote control to move to the next step.

The start wizard takes you through the basic setup of your Dreambox.

Press the **OK-Button** on your remote control to get to the next step.

Use the up/down keys on your remote control to select an option. After that, press OK.
Use wizard to set up basic features
Exit wizard

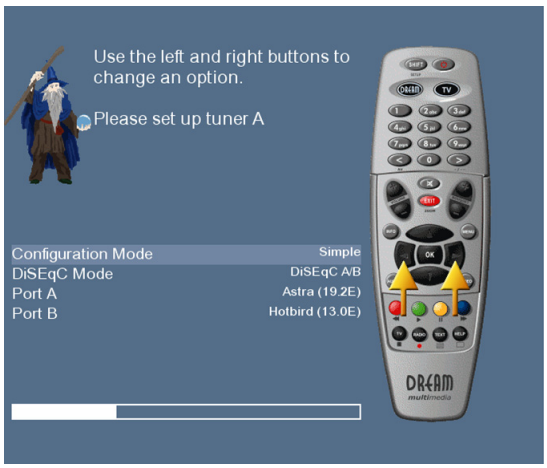
You will be asked if you want to set the basic settings for your Dreambox now or if you want to quit the start wizard.

Using the **Navigation-Buttons up** and **down** select your desired option and press the **OK-Button** to activate your selection.

If you chose “User wizard to setup basic features” you will be taken to the menu for the language selection.

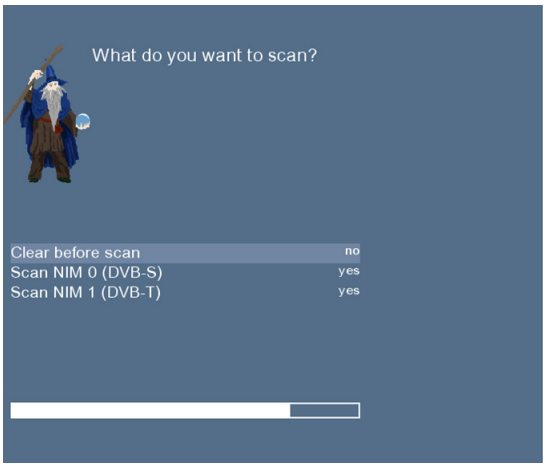
3.2 Tuner setup

Detailed information about the tuner setup can be found in chapter ***11.1 DVB-S Tuner configuration***


Use the left and right buttons to change an option.
Please set up tuner A
Configuration Mode Simple
DiSEqC Mode DiSEqC A/B
Port A Astra (19.2E)
Port B Hotbird (13.0E)

3.3 Service scan

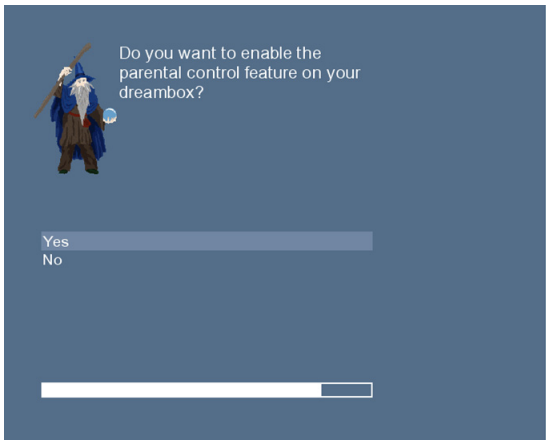
Detailed information about the service scan can be found in chapter ***11.2 Automatic scan***



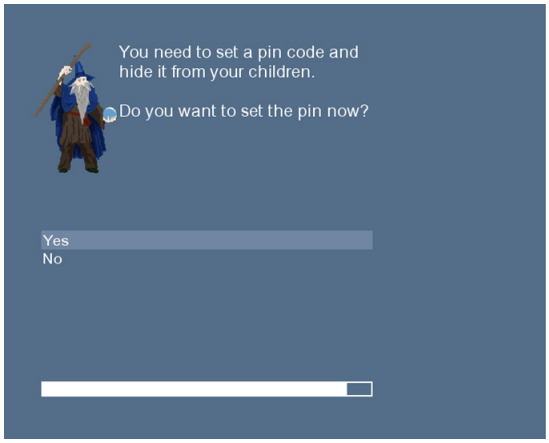
Finalizing the basic setup

3.4 Parental Control

Refer to section 6.8 Parental control for further information about this feature.



Entering the pincode



Finalizing the basic setup

4. Basic operation

4.1 Turning your Dreambox on and off

Use the **Power-Button** to turn your Dreambox on and off.

To put your Dreambox into Standby-Mode either press the **Power-Button** on your remote control or directly on your Dreambox. The current time will be shown in the Dreambox's LC-Display.

Holding down the **Power-Button** on your remote control for three seconds will put your Dreambox into the Deep-Standby-Mode.

You can also put your Dreambox into Deep-Standby-Mode by using the OSD main menu. Choose the Option "Standby / Restart" in the OSD main menu and navigate to "Deep Standby" option afterwards. Pressing the **OK-Button** will put your Dreambox into the Deep-Standby-Mode. Alternatively you can push down the **Power-Button** on your Dreambox for 5 seconds. If no OSD Menu is visible on the screen this will also put your Dreambox into Deep-Standby-Mode.

All your settings will be saved now and your Dreambox goes into Deep-Standby-Mode afterwards (saves energy!).

This is the Standby / Restart menu.
Navigate to the desired option and confirm by pressing the **OK-Button**.

Standby:
Puts your Dreambox into Standby mode.

Restart:
Your Dreambox will be rebooted.

Deep Standby:
Puts your Dreambox into Deep-Standby-Mode.

4.2 Service selection

Pressing the **Left/Right-Buttons** on your Dreambox remote control will take you to the previous or next service.

Pressing the 0 on the Numeric-Keypad will enable you to skip back and forth between the two most recently watched services. This feature is quite useful during commercial breaks since it enables you to watch another channel and quickly check if your movies is back on.

Using the **Navigation-Buttons left/right** you can switch to the 20 last viewed services.

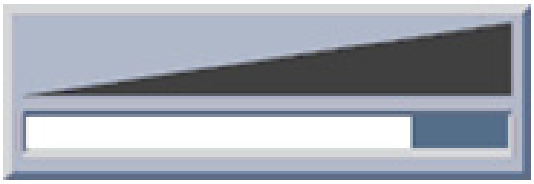
4.3 Changing channel using the service list

Channel Selection (TV) TV-Bouquets/Favourites
All
Satellites
Provider
Favourites
1 Das Erste (Sportschau live)
2 ZDF (Tessa - Leben für die Liebe)
3 hr-fernsehen (Wir testen die Besten)
4 RTL Television (Das Strafgericht)
5 SAT.1 (Zwei bei Kallwass)
6 RTL2 (Digimon Frontier)
7 ProSieben (We are Family! So lebt Deutschland.)
8 KABEL1 (Unsere kleine Farm)
9 TELE 5 (Die Spielemacher)
10 Super RTL (SpongeBob Schwammkopf)
11 VOX (Dr. Quinn - Ärztin aus Leidenschaft)
12 arte (Mit offenen Karten)
13 DAS VIERTE

Pressing the **Up/Down-Buttons** on your remote control activates the service list.

Use the **Navigation-Buttons up/down** to select the desired service and press the **OK-Button** to change to the selected service.

4.4 Controlling the volume



The **Volume +/- Buttons** control the volume of the audio. Pressing **+** will make turn it up and pressing **-** will turn it down.

Pressing the **MUTE-Button** mutes the volume. A crossed speaker symbol will appear on the screen.

4.5 Changing the audio track

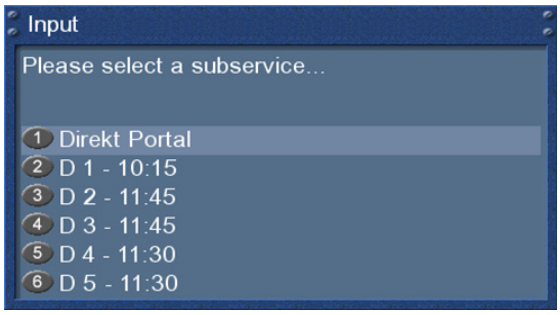
Pressing the **AUDIO-Button** in TV or Radio Mode will reveal the “Audio” menu of the selected service.

Use the **Navigation-Buttons up** and **down** to move to desired audio track. Press the **OK-Button** to select.

The contents of this menu will vary from service to service.

4.6 Sub Services

The green dot in the Infobar appears if the selected station transmits sub services.



Pressing the **green Options-Button** in TV or Radio mode will reveal the sub services menu.

Use the **Navigation-Buttons up** and **down** to move to one of the sub services. Press the OK-Button to select.

4.7 TV/Radio switching

Pressing the **RADIO-Button** activates the RADIO-Mode. By pressing the **TV-** or **EXIT-Button** you can quit the RADIO-Mode.

4.8 Teletext

Use the **Text-Button** to enter the Teletext and the **Exit-Button** to leave.

4.9 Subtitles

Press the **Menu-Button** to enter the main menu. Select “Subtitles” and press the **OK-Button**. A list with the available subtitles will show up. Use the **Navigation-Buttons up** and **down** to select a desired subtitle and press the **OK-Button** to activate.

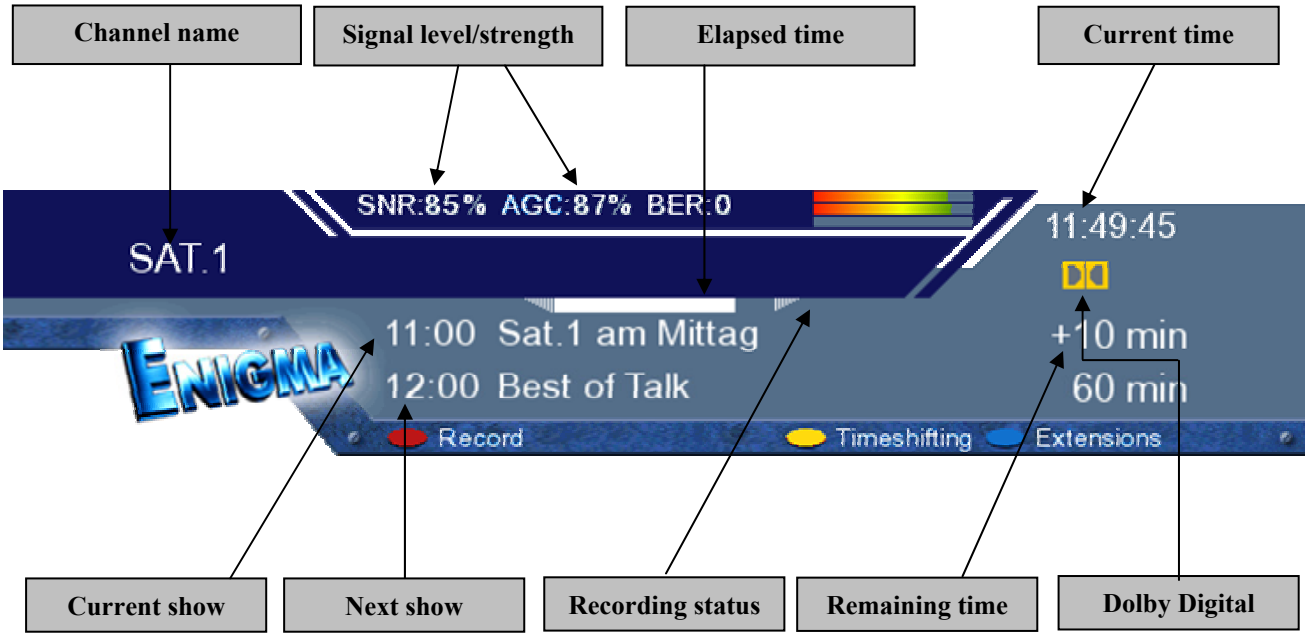
The screenshot on the left shows you an example of how a subtitle looks.

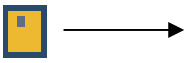
To deactivate subtitles process as described previously, just select deactivate subtitles instead of a subtitle page.

Note: Keep in mind that not every station offers subtitles. If no subtitles are available, the subtitle list will stay empty.

4.10 Infobar

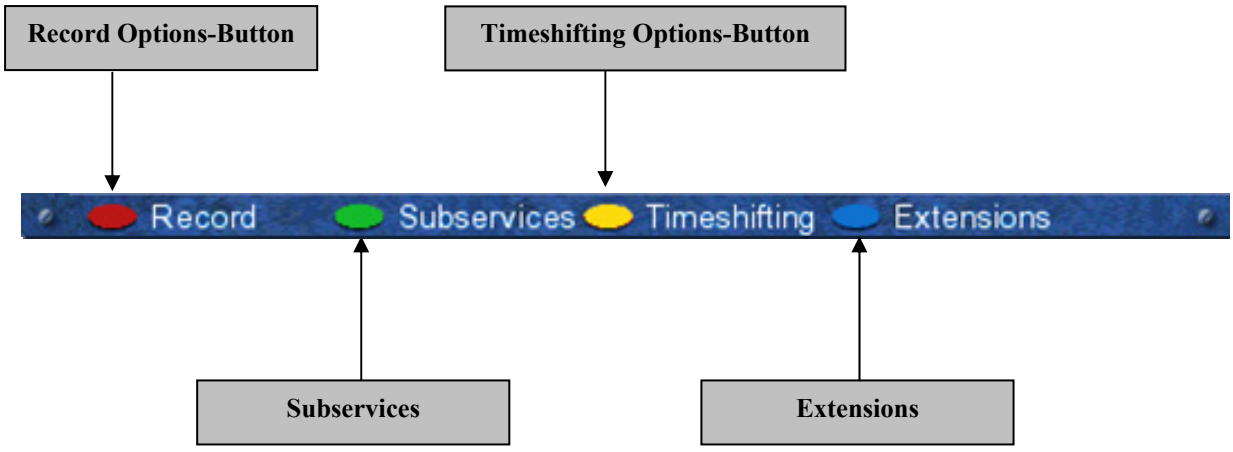
The Infobar appears and disappears by pressing the **OK-Button** once, if no OSD menu is shown on your screen or when you change channels. The Infobar shows all necessary Information about the selected service.



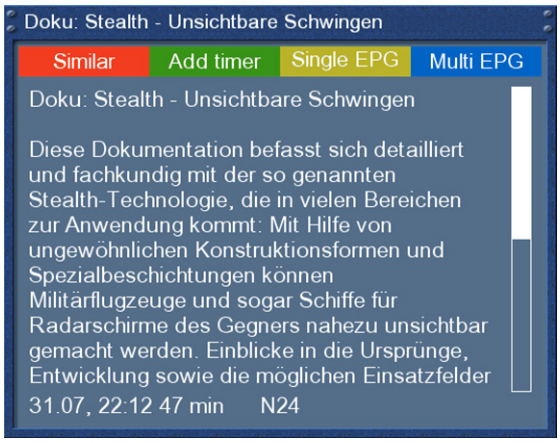

Is highlighted yellow as soon as a show is broadcasted encrypted.

Is highlighted yellow as soon as a show is broadcasted in Dolby Digital.

Is highlighted yellow as soon as a show is broadcasted in 16:9 aspect ratio.



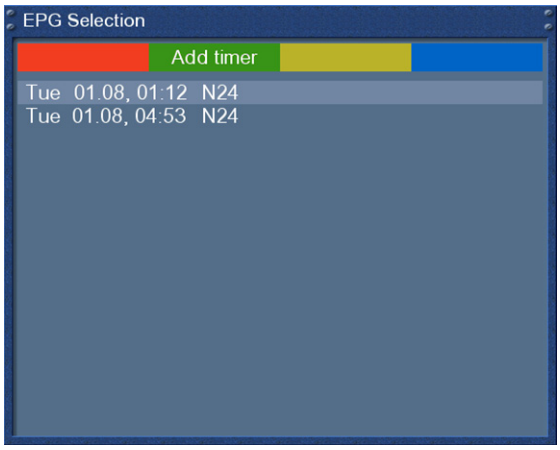
5. Electronic Program Guide - EPG


Doku: Stealth - Unsichtbare Schwingen
Similar
Add timer
Single EPG
Multi EPG
Doku: Stealth - Unsichtbare Schwingen
Diese Dokumentation befasst sich detailliert und fachkundig mit der so genannten Stealth-Technologie, die in vielen Bereichen zur Anwendung kommt: Mit Hilfe von ungewöhnlichen Konstruktionsformen und Spezialbeschichtungen können Militärflugzeuge und sogar Schiffe für Radarschirme des Gegners nahezu unsichtbar gemacht werden. Einblicke in die Ursprünge, Entwicklung sowie die möglichen Einsatzfelder
31.07, 22:12 47 min N24

By pressing the **INFO-Button** in TV-Mode you are supplied with detailed information about the current show and by pressing the **Right-Button** afterwards about the next show.

Pressing the **yellow Options-Button** activates the “Channel-EPG” (See chapter 5.1) and pressing the **blue Options-Button** activates the “Multi-EPG“ (See chapter 5.2).

The Dreambox automatically searches for similar broadcasts in the background. If one or more similar broadcasts are found the label “Similar” will appear in the red window.



Pressing the **red Options-Button** opens a listing of similar broadcasts.

By pressing the **green Options-Button** you can set a timer for this rerun.

For additional information about recording by timer please see chapter 7.3.3 Recording by timer.

5.1 Single-EPG

EPG Selection
Add timer
Sort A-Z
Wed 14.11, 16:59 taff
Wed 14.11, 17:59 NEWSTIME
Wed 14.11, 18:08 Die Simpsons
Wed 14.11, 18:37 Die Simpsons
Wed 14.11, 19:05 Galileo
Wed 14.11, 20:14 Desperate Housewives
Wed 14.11, 21:15 Grey's Anatomy - Die jungen Ärzte
Wed 14.11, 22:16 Grey's Anatomy - Die jungen Ärzte
Wed 14.11, 23:16 TV total
Thu 15.11, 00:12 Quatsch Comedy Club
Thu 15.11, 00:47 Queer as Folk
Thu 15.11, 01:52 Quatsch Comedy Club
Thu 15.11, 02:22 ProSieben Night-Loft
Thu 15.11, 03:23 ProSieben Spätnachrichten
Thu 15.11, 03:27 TV total

In this view you are supplied with detailed information about the currently selected channel’s programming.

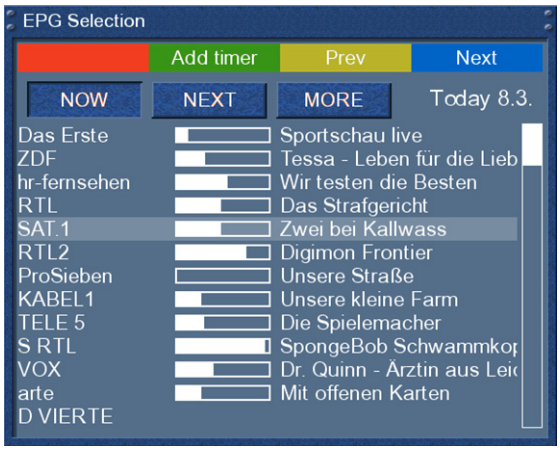
By pressing the **yellow Options-Button** your can ether sort the “Single-EPG” alphabetically or by time.

You can also access this view by pressing
1. the **Info-Button** for about 2 seconds
2. the **Navigation-Buttons up/down** to open the services list and then pressing the **Info-Button**.

This way you can very quickly and easily access the Single-EPG of every service.

5.2 Multi-EPG

Use the **blue** and **yellow Options-Buttons** to switch between the **now**, **next** and **more** views. Pressing the **green Options-Button** will give you the possibility to automatically copy the start and end time of the selected show into a recording timer..



If you have set the “Multi bouquets” option to “yes” (see chapter 11.2) a selection of you bouquets will appear. Select the bouquet for which you want the Multi-EPG view.

This view shows the currently airing shows on the services listed in the left column.

A progress bar showing the progress of the currently airing show is placed next to the service’s name.

Using the **Navigation-Buttons up** and **down** you can select a service, just like in the service list, and change to the selected service by pressing the **red Options-Button.**

General overview of the following programming.

General overview of the upcoming programming for the following days. (Depending on the station up to one week).

5.2.1 Time/Date Input

Press the **Menu-Button** in the Multi-EPG view.
A
A window will appear where you can enter a time and date.

After you have entered the desired time and date press the **OK-Button** to activate you selection.

EPG Selection
Add timer
Prev
Next
Today 4.8.
Das Erste 20.15 - 21.45 Der See der Träume
ZDF 20.15 - 21.15 Siska
hr-fernsehen 20.15 - 21.00 Herrliches Hessen
RTL 20.15 - 21.15 Die 10 peinlichsten Fehltri
SAT.1 20.15 - 21.15 Genial daneben - Die Con
RTL2 20.15 - 22.30 Wer ist Mr. Cutty?
ProSieben 20.15 - 21.59 Supernova - Wenn die So
KABEL1 20.14 - 21.11 Cold Case - Kein Opfer ist
TELE 5 20.15 - 21.40 2025 - Gejagt durch die Z
S RTL 20.15 - 21.45 Charlie Brown und seine F
VOX 20.15 - 22.00 Dinotopia, Teil 1
arte 20.15 - 20.40 Mit dem Zug zum...
D VIERTE 20.15 - 22.15 Das Haus in der Carroll S

The Multi-EPG will be displayed according to your set time and date.

As a example we have selected 20:15. All shows starting at / which are already running 20:15 are displayed.

Note: The set time will be saved and used next time when you sort by time and date.

6. Edit the channellist

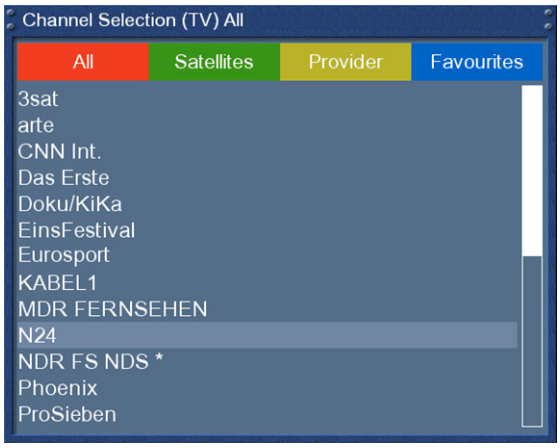
What is a bouquet?
A bouquet can be thought of something like a folder. Every channel equals a page in this folder and the pages are sorted into categories.

This way you can create a bouquet called “Kids”, for example, under which you “file” all children’s stations. Another example would be to create a bouquet called “Sports“ where you put all sports channels. This way you can create several topic related bouquets.

Note: You can only delete channels in the favorites view!

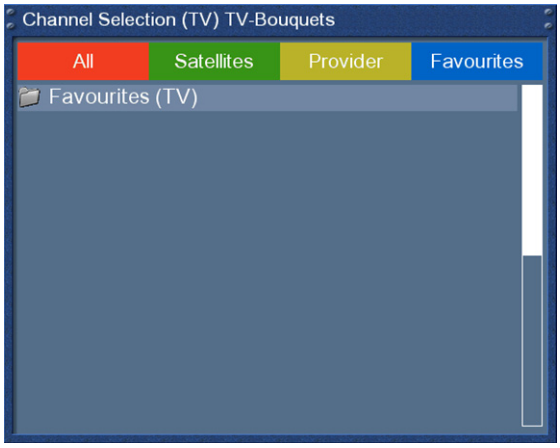
You cannot delete the channels in the “All” view. The use of the “All” view is to keep an internal list of all available stations. If you start a new channel search the result would be saved to the “All” view for example. You favorites bouquet will stay untouched. This way you can easily add newly found channels from the “”All” list to your favorites bouquet. To see how it is done refer to section 6.2.

6.1 Adding a bouquet

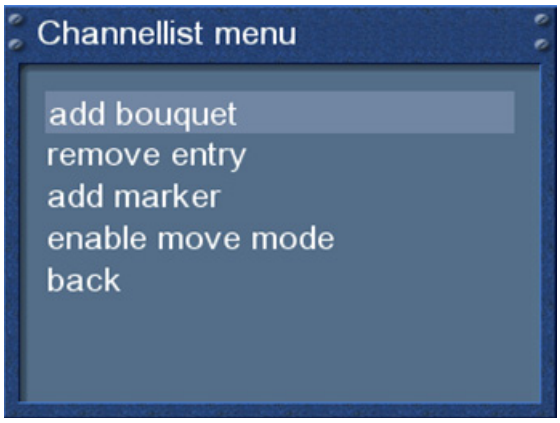


To be able to add a bouquet you have to set the “Allow multiple bouquets” option to yes. Refer to section 11.2.

Pressing the **Up/Down-Buttons** on your remote control activates the service list.

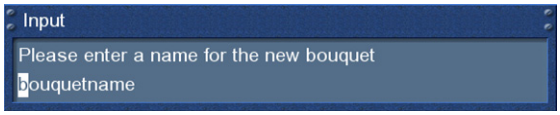


Press the **blue Options-Button** to switch to the bouquet view.



By pressing the **Menu-Button** the "Channellist menu" will open up.

Navigate to the option "add bouquet".



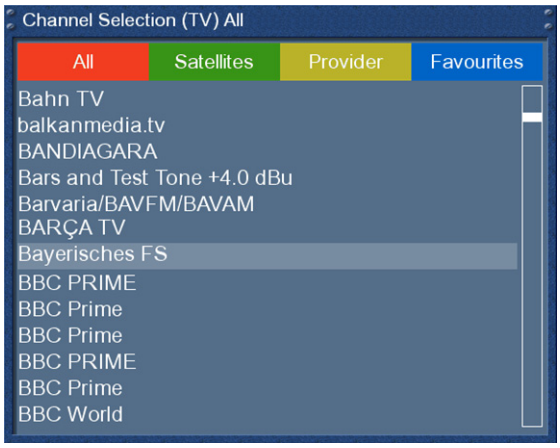
Use the **Numeric-Keypad** on your remote control to enter the name for the new bouquet. The according letters are printed on button.

The **Mute-Button** deletes a character.

Press the **OK-Button** to add the new bouquet to your favorites list. You will be taken back to the "Channellist menu".

6.2 Add a service to favorites

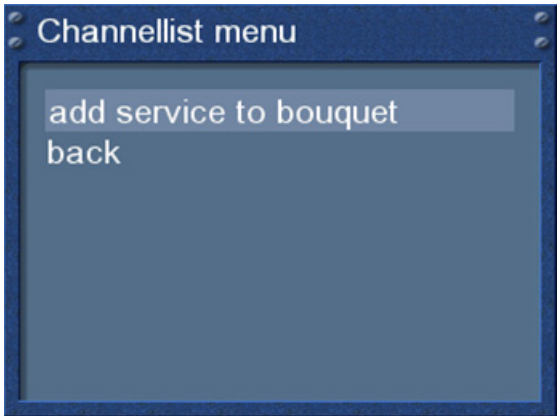
If you want to add a service to your **Favorites-view** you can choose from services in the **All-, Satellites-** and **Provider-views**. You can switch views by pressing the **red, green, yellow** and **blue Options-Buttons**. At this point we only describe the process from the **All-Bouquet** since it is the same for the others.



Pressing the **Up/Down-Buttons** on your remote control activates the service list.

Press the **red Options-Button** to change to the All-view.

Use the **Navigation-Buttons up/down** to select the desired service and press the **MENU-Button** to open the “Channellist menu”.



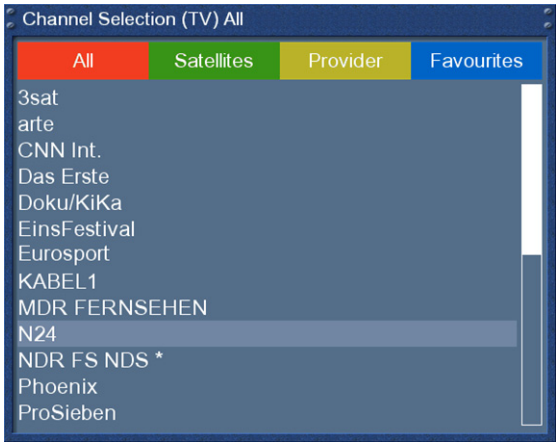
Navigate to the option “add service to bouquet”.

If you are using more than one bouquet this option is named “add service to bouquet” instead and you will get a list of your bouquets afterwards.
You can choose to which bouquet you want to add the currently selected service.

If you are using only one bouquet which is the factory default, the service will be added to you favorites list.

6.3 Adding multiple services to a bouquet

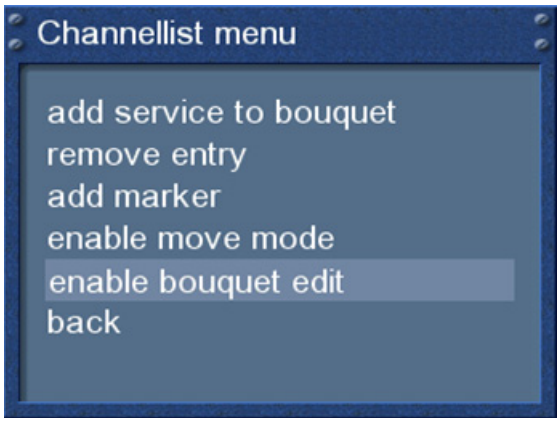
You can select multiple services from the All-view to be added to the currently selected bouquet.



Pressing the **Up/Down-Buttons** on your remote control activates the service list.

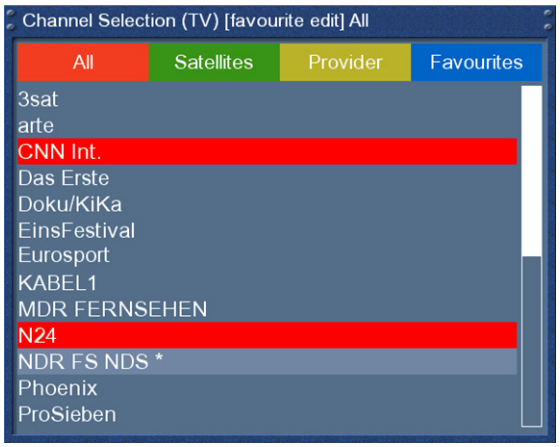
Use the **Bouquet +/- Buttons** to switch to the desired bouquet. As an alternative you can press the **blue Options-Button** and select the desired bouquet.

After that select a service and switch to it by pressing the **OK-Button**.



By pressing the **Menu-Button** the "Channellist menu" will open up.

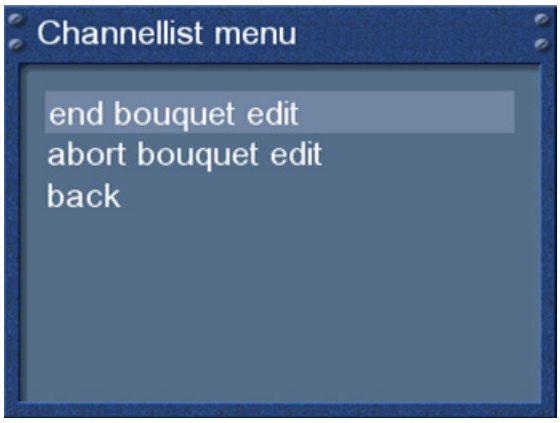
Navigate to the option "enable bouquet edit". The All-view will open up.



All services that are in the selected bouquet are highlighted red.

Use the **Up/Down-Buttons** to navigate to a desired service and press the **OK-Button** to select. The service will be highlighted red. Using this method you can select additional services that you want to add to the bouquet.

Once you have selected all services that you want to add, press the **Menu-Button**. The "Channellist menu" will open up.



Choose the "End bouquet edit" option. All highlighted services will now be added to the bouquet that you selected in the beginning.

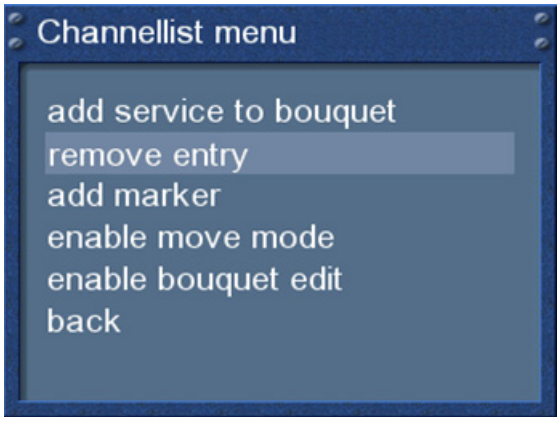
If you are only using one bouquet, which is the default setting, the selected services will be added to you favorites list.

6.4 Remove a service from favorites

Channel Selection (TV) TV-Bouquets/Favourites
All
Satellites
Provider
Favourites
1 Das Erste (Sportschau live)
2 ZDF (Tessa - Leben für die Liebe)
3 hr-fernsehen (Wir testen die Besten)
4 RTL Television (Das Strafgericht)
5 SAT.1 (Zwei bei Kallwass)
6 RTL2 (Digimon Frontier)
7 ProSieben (We are Family! So lebt Deutschland.)
8 KABEL1 (Unsere kleine Farm)
9 TELE 5 (Die Spielemacher)
10 Super RTL (SpongeBob Schwammkopf)
11 VOX (Dr. Quinn - Ärztin aus Leidenschaft)
12 arte (Mit offenen Karten)
13 DAS VIERTE

Pressing the **Up/Down-Buttons** on your remote control activates the service list.

Use the **Navigation-Buttons up/down** to select the desired service and press the **MENU-Button** to open the “Channellist menu”.



Navigate to the option “remove service”.

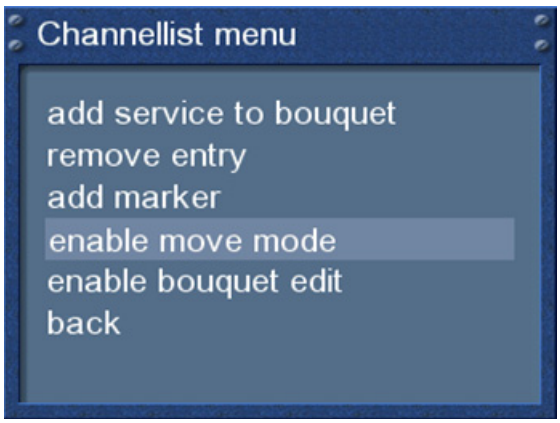
The selected service will be deleted from your favorites list.

6.5 Moving a service to favorites

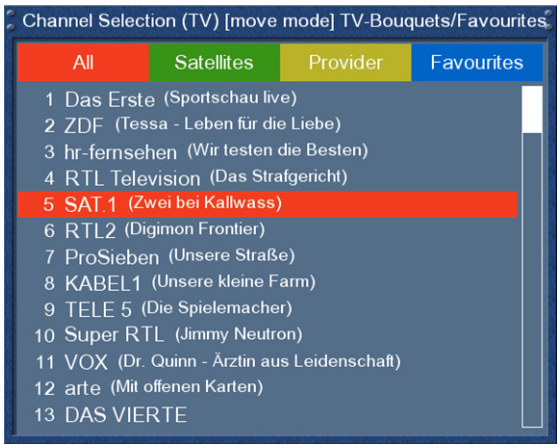
Channel Selection (TV) TV-Bouquets/Favourites
All
Satellites
Provider
Favourites
1 Das Erste (Sportschau live)
2 ZDF (Tessa - Leben für die Liebe)
3 hr-fernsehen (Wir testen die Besten)
4 RTL Television (Das Strafgericht)
5 SAT.1 (Zwei bei Kallwass)
6 RTL2 (Digimon Frontier)
7 ProSieben (We are Family! So lebt Deutschland.)
8 KABEL1 (Unsere kleine Farm)
9 TELE 5 (Die Spielemacher)
10 Super RTL (SpongeBob Schwammkopf)
11 VOX (Dr. Quinn - Ärztin aus Leidenschaft)
12 arte (Mit offenen Karten)
13 DAS VIERTE

Pressing the **Up/Down-Buttons** on your remote control activates the service list.

Use the **Navigation-Buttons up/down** to select the desired service and press the **MENU-Button** to open the “Channellist menu”.

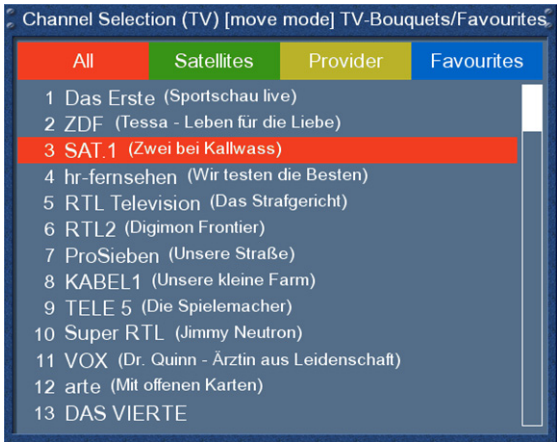


Navigate to the option “enable move mode” and press the **OK-Button.**


Channel Selection (TV) [move mode] TV-Bouquets/Favourites
All
Satellites
Provider
Favourites
1 Das Erste (Sportschau live)
2 ZDF (Tessa - Leben für die Liebe)
3 hr-fernsehen (Wir testen die Besten)
4 RTL Television (Das Strafgericht)
5 SAT.1 (Zwei bei Kallwass)
6 RTL2 (Digimon Frontier)
7 ProSieben (Unsere Straße)
8 KABEL1 (Unsere kleine Farm)
9 TELE 5 (Die Spielemacher)
10 Super RTL (Jimmy Neutron)
11 VOX (Dr. Quinn - Ärztin aus Leidenschaft)
12 arte (Mit offenen Karten)
13 DAS VIERTE

Use the **Navigation-Buttons up/down** to select the service that you want to move and press the **OK-Button**.

The service will be highlighted red.


Channel Selection (TV) [move mode] TV-Bouquets/Favourites
All
Satellites
Provider
Favourites
1 Das Erste (Sportschau live)
2 ZDF (Tessa - Leben für die Liebe)
3 SAT.1 (Zwei bei Kallwass)
4 hr-fernsehen (Wir testen die Besten)
5 RTL Television (Das Strafgericht)
6 RTL2 (Digimon Frontier)
7 ProSieben (Unsere Straße)
8 KABEL1 (Unsere kleine Farm)
9 TELE 5 (Die Spielemacher)
10 Super RTL (Jimmy Neutron)
11 VOX (Dr. Quinn - Ärztin aus Leidenschaft)
12 arte (Mit offenen Karten)
13 DAS VIERTE

Use the **Navigation-Buttons up** and **down** to move the service to the desired position. Press the **OK-Button** to release the service and thus placing it at it’s new position.

You can move services as long as the move mode is activated. To disable the move mode press the **MENU-Button** to get into the “Channellist menu” and chose the option “disable move mode” by pressing the **OK-Button**.

6.6 Adding a marker to favorites

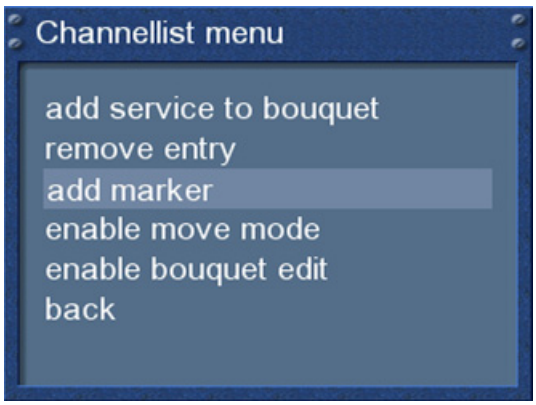
You have the option to add makers within the favorites bouquets.

Channel Selection (TV) TV-Bouquets/Favourites
All
Satellites
Provider
Favourites
1 Das Erste (Sportschau live)
2 ZDF (Tessa - Leben für die Liebe)
3 hr-fernsehen (Wir testen die Besten)
4 RTL Television (Das Strafgericht)
5 SAT.1 (Zwei bei Kallwass)
6 RTL2 (Digimon Frontier)
7 ProSieben (We are Family! So lebt Deutschland.)
8 KABEL1 (Unsere kleine Farm)
9 TELE 5 (Die Spielemacher)
10 Super RTL (SpongeBob Schwammkopf)
11 VOX (Dr. Quinn - Ärztin aus Leidenschaft)
12 arte (Mit offenen Karten)
13 DAS VIERTE

Pressing the **Up/Down-Buttons** on your remote control activates the service list.

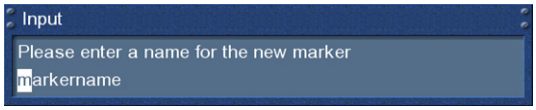
Use the **Bouquet +/- Buttons** to switch to the desired bouquet. As an alternative you can press the **blue Options-Button** and select the desired bouquet.

Select a service. The marker will be added above the selected service.



By pressing the **Menu-Button** the "Channellist menu" will open up.

Navigate to the option "add marker".

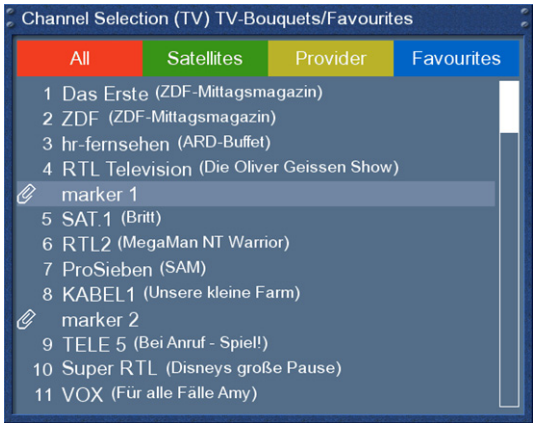


Use the **Numeric-Keypad** on your remote control to enter the name for the new bouquet. The according letters are printed on button.

The **Mute-Button** deletes a character.

Press the **OK-Button** to add the marker to your favorites list. You will be taken back to the "Channellist menu".

.



As an example we have added two markers as shown in the picture on the left.

Use **the Arrow-Left** and **Arrow-Right-Buttons** to jump between those two markers.

6.7 Alternative services

Incase you are using two different types of tuners in your Dreambox, for example a DVB-S and a DVB-T tuner, you can link services that you receive on both tuners in the alternative services list.

Every services resides on a so called transponder. A transponder contains a number of services.

Example: ZDF-Transponder via satellite
This transponder contains the services: 3sat, Kika, ZDF, ZDFdokukanal, ZDFinfokanal, ZDFtheaterkanal

If you now start a recording or enable the PiP function on “ZDF” only the services on the same transponder on this tuner are available any more.

The unavailable services will be marked grey in the services list, once a service on one of the tuners is in use either by recording or by PiP.

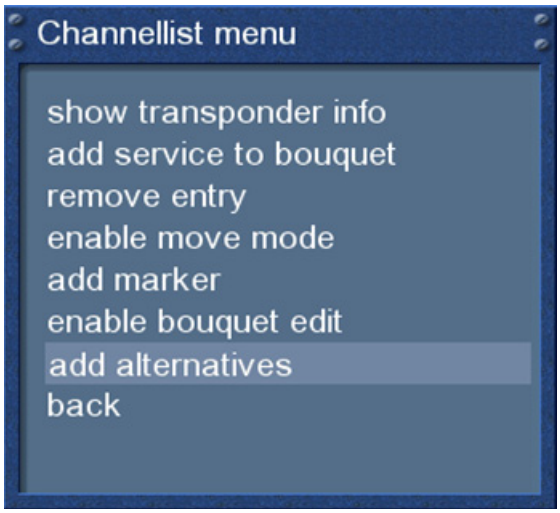
If you now want to view or record a different service that is not on the ZDF-Transponder it has linked to the corresponding service on the free (other) tuner.

How to link services will be explained in the following steps.

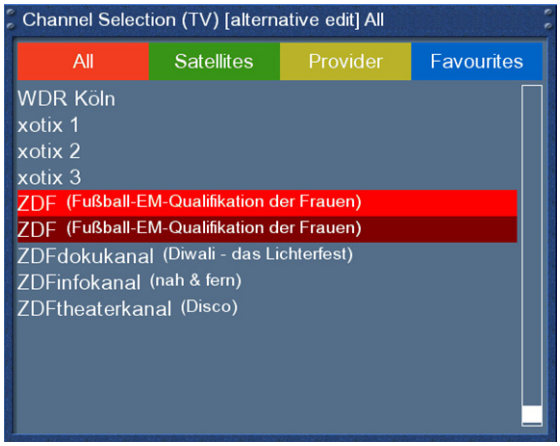
Channel Selection (TV) Bouquets/alle
All
Satellites
Provider
Favourites
70 Das Erste (Tagesschau)
71 ZDF (Fußball-EM-Qualifikation der Frauen)
72 WDR Dortmund (daheim & unterwegs)
73 SAT.1 (Sat.1 am Abend)
74 RTL Television (Unter uns)
75 VOX (Menschen, Tiere & Doktoren)
76 ProSieben (taff)
77 RTL2 (Hör' mal, wer da hämmert!)
78 KABEL1 (Abenteuer Leben - täglich Wissen)
79 Super RTL (Typisch Andy!)
80 VIVA (VIVA)
81 N24 (Doku: Pearl Harbor - Angriff auf Amerika)
82 CNN Int.

Pressing the **Up/Down-Buttons** on your remote control activates the service list.

Use the **Navigation-Buttons up/down** to select the desired service and press the **MENU-Button** to open the “Channellist menu”.



Navigate to the option “Add alternatives“.



The All view opens up.

Use the **Navigation-Buttons up/down** to select the service that you want to move and press the **OK-Button**.

The service will be highlighted red. Using this method you can select additional services that you want to add.

Once you have selected all services that you want to add, press the **Menu-Button**. The "Channellist menu" will open up.

Select the "End alternatives edit“ option.

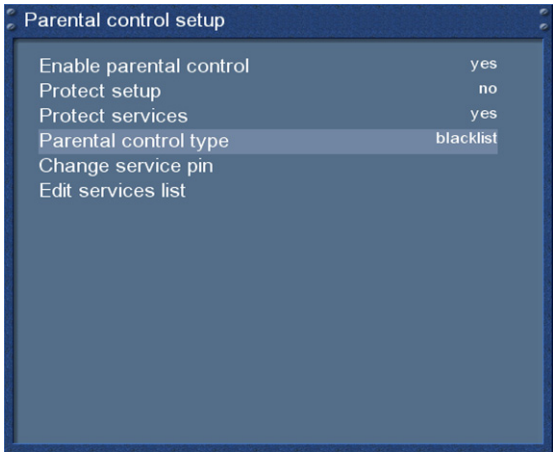
6.8 Parental control

Parental control makes it possible to lock selected channels.

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the “Parental lock“ option and press the **OK-Button**.

   - The “Parental control setup” menu will open up.

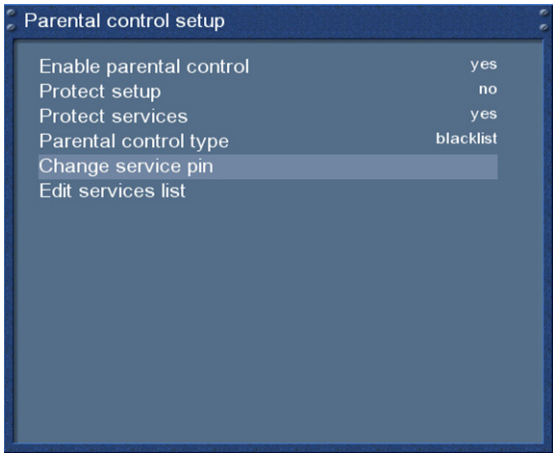


Set the “Enable parental control” option to yes.

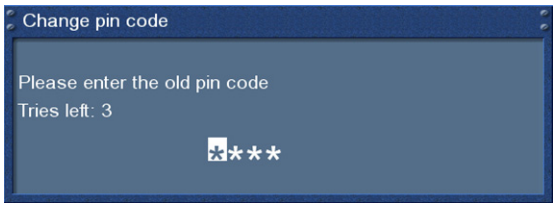
Under the “Parental control type” option you can choose between a blacklist and a whitelist.

Whitelist means that all channels NOT in the parental control list will be locked.

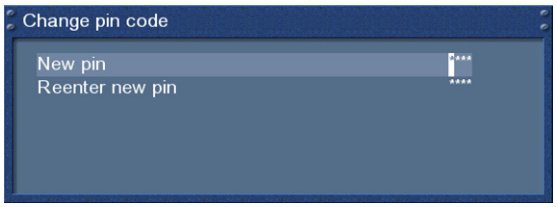
Backlist means that all the channels in the parental control list will be locked.



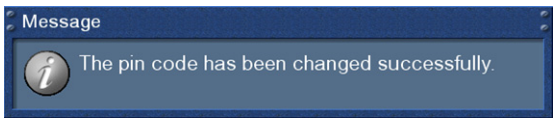
If you want to change the Pincode select the “Change service pin” option and press the **OK-Button**.



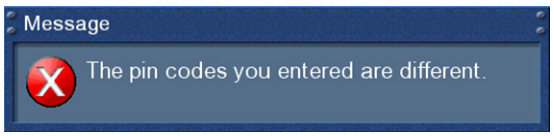
You now will be prompted to enter the old pincode and afterwards the new one.



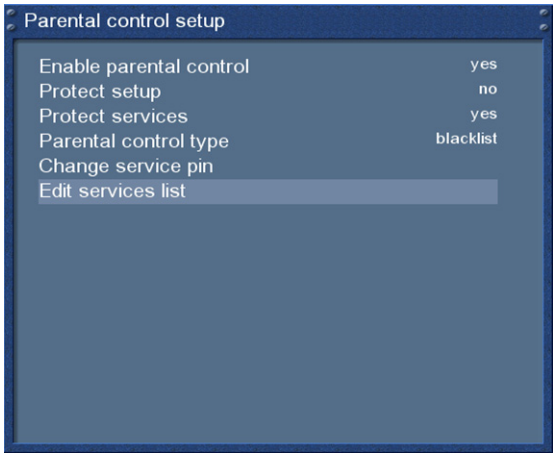
You have to enter the new pincode twice to ensure you didn't make any typing errors.



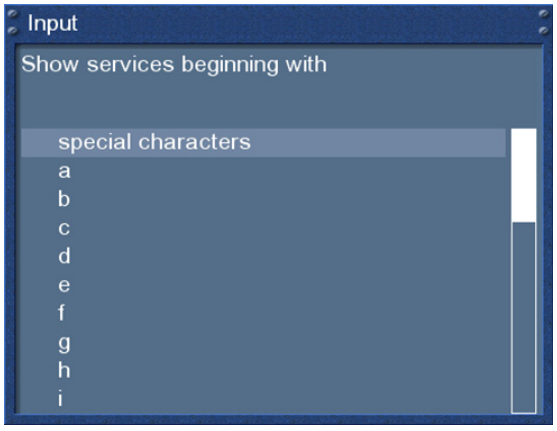
You will see this notice that the pincode has been changed. Press the **OK-Button** to get back into the Parental control menu.



If the entered pincode was false you will see this notice. Press the **OK-Button** to get back into the "Change service pin" menu and to enter the correct new pincode twice.

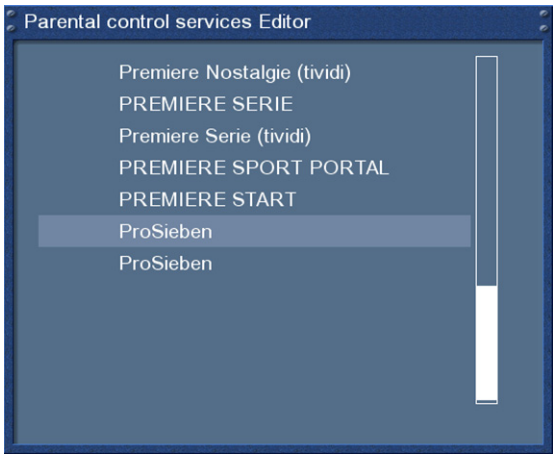


Now select the "Edit services list" option and press the **OK-Button**.



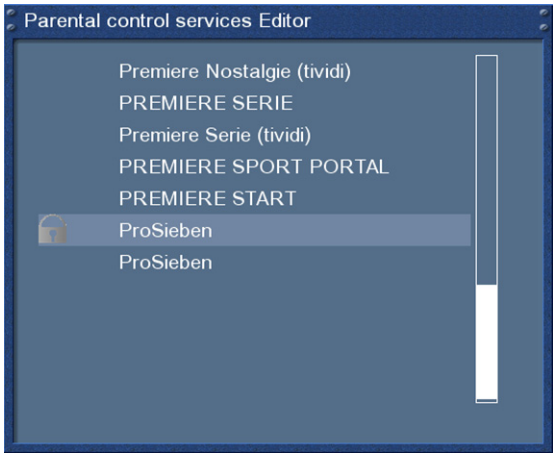
Use the **Navigation-Buttons up/down** to select the first letter of the channel that you want to lock or allow and press the **OK-Button**.

In this example we decided to lock the service called "ProSieben". Accordingly we selected the "P" as the first letter.



The Parental control services Editor will open up. All services beginning with the letter P are shown.

Select “ProSieben” and press the **OK-Button**.

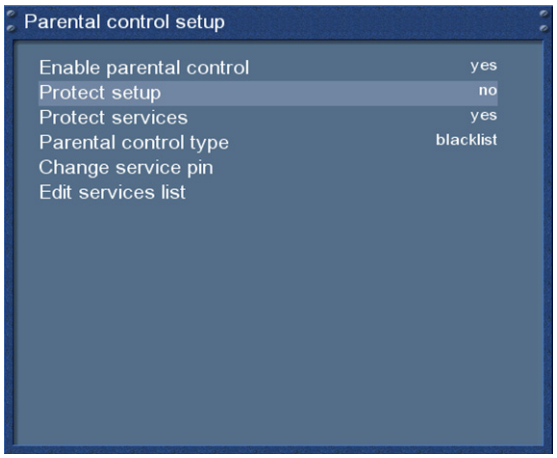


A symbolized padlock will appear in front of the channel letting you know that it can only be watched when the right pincode is entered.

If you have selected whitelist under the “Parental control type” then this channel will be the only one that can be viewed without entering the right pincode.

Protecting the parental lock setup

Additionally you have the option to protect the parental control menu using a pincode.



Setting the “Protect setup” option to yes you will only be able to change parental control setting after you have entered the correct pincode.

Once you entered the wrong pincode three times in a row you have to wait 15 minutes before you can try again.

Note: You can use two different pincodes to protect the setup and the service list.

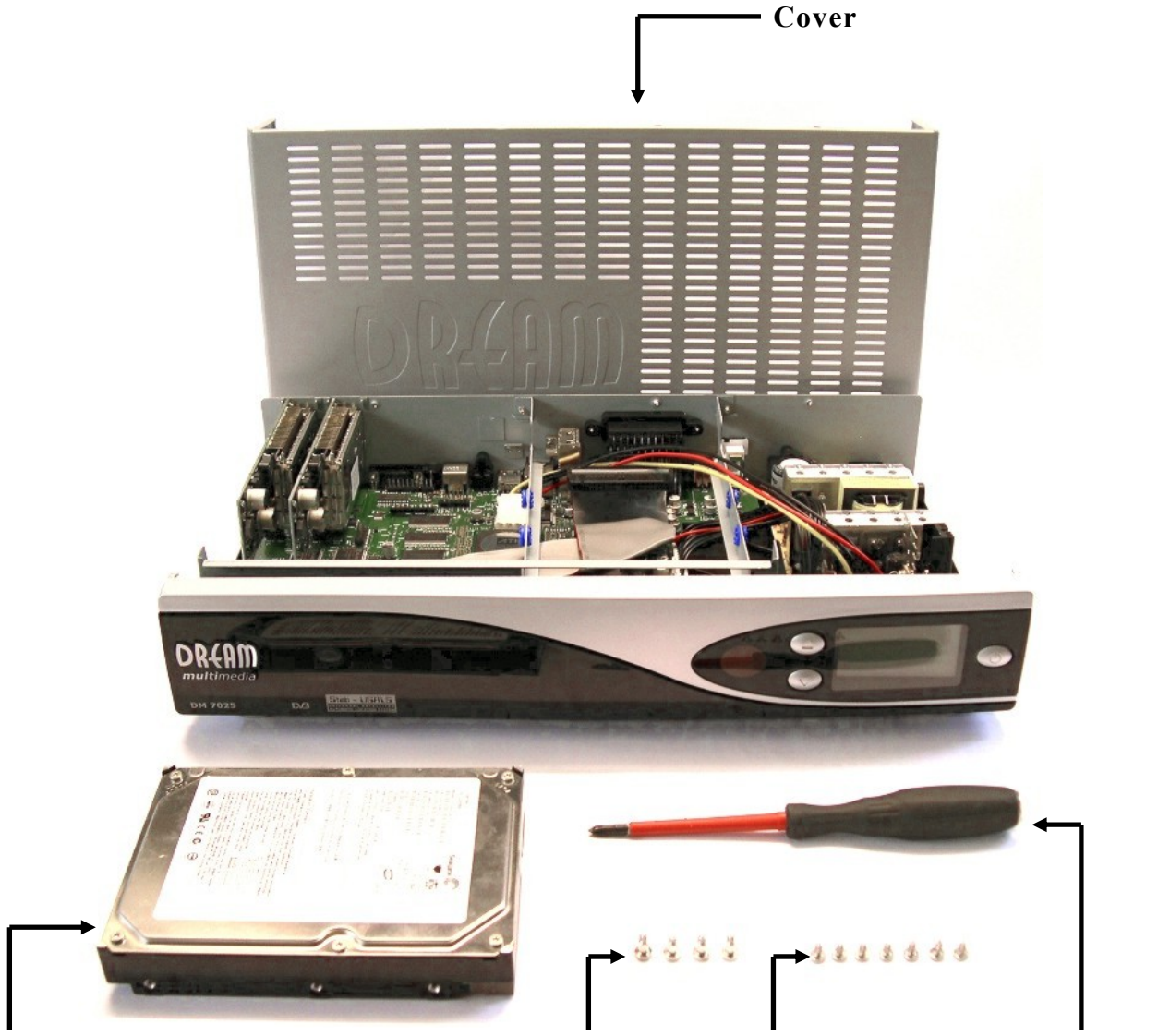
7. Hard disk operation

7.1 Mounting guidelines

This chapter describes how to mount a hard disk inside your Dreambox DM 7025.

Please always adhere to ESD (Electrostatic Discharge) regulations when handling electronic devices. Make sure that you are grounded. Do not open the device in your living room or in any other rooms with carpeting or any other flooring that can carry an electrostatic charge. Remove all connection from the device. Only open the device with the tools depicted in this manual. Try to avoid direct contact with the main circuit board. If all this doesn't mean anything to you or if you have too many question, please contact your dealer or technician. Also notice the warranty notes in chapter ***1.1 Safety instructions***.

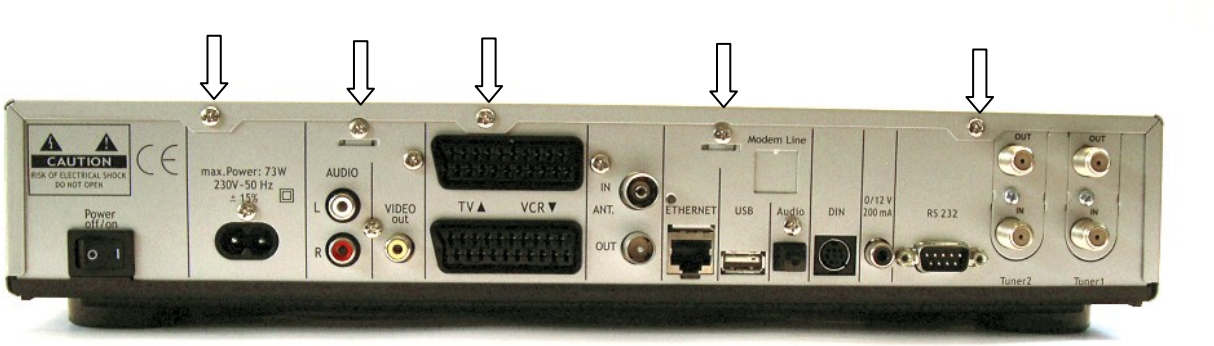
This picture shows everything you need for installing the hard disk.



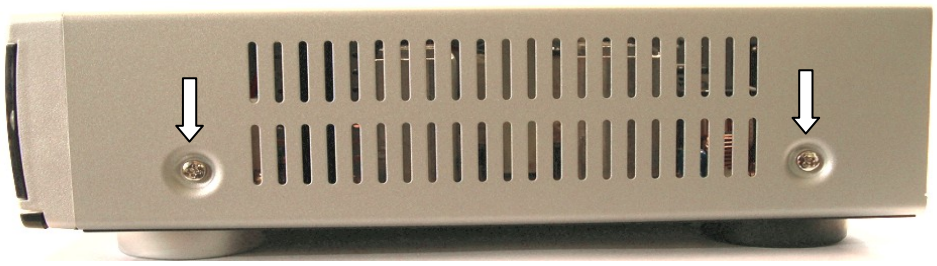
Parts list

- 1 Dreambox (including the 11 Phillips screws for the cover and the hard disk cage). The IDE cable and the hard disk power cord a already installed inside the Dreambox DM7025.
- 1 Phillips screwdriver
- 1 Hard disk of your choice
- 4 Hard disk mounting screws

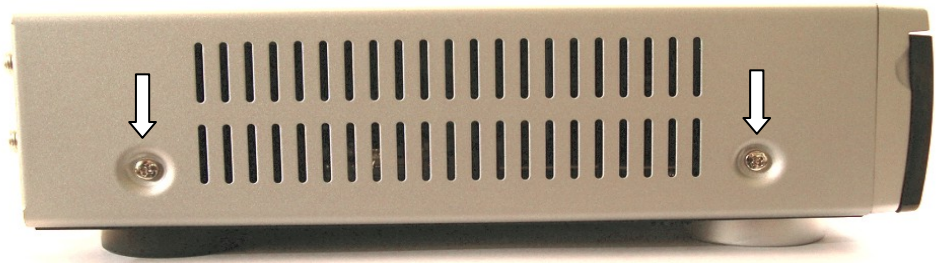
Action:



Remove these 5 screws on the rear panel.

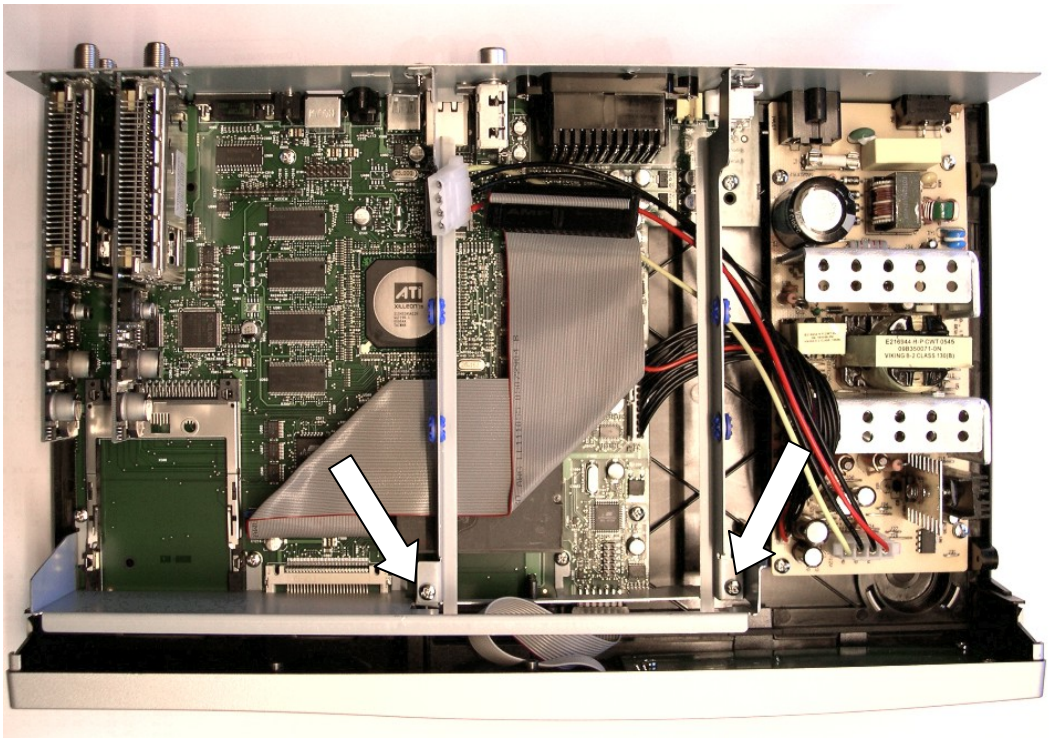


Remove these 2 screws at the right side of the device.

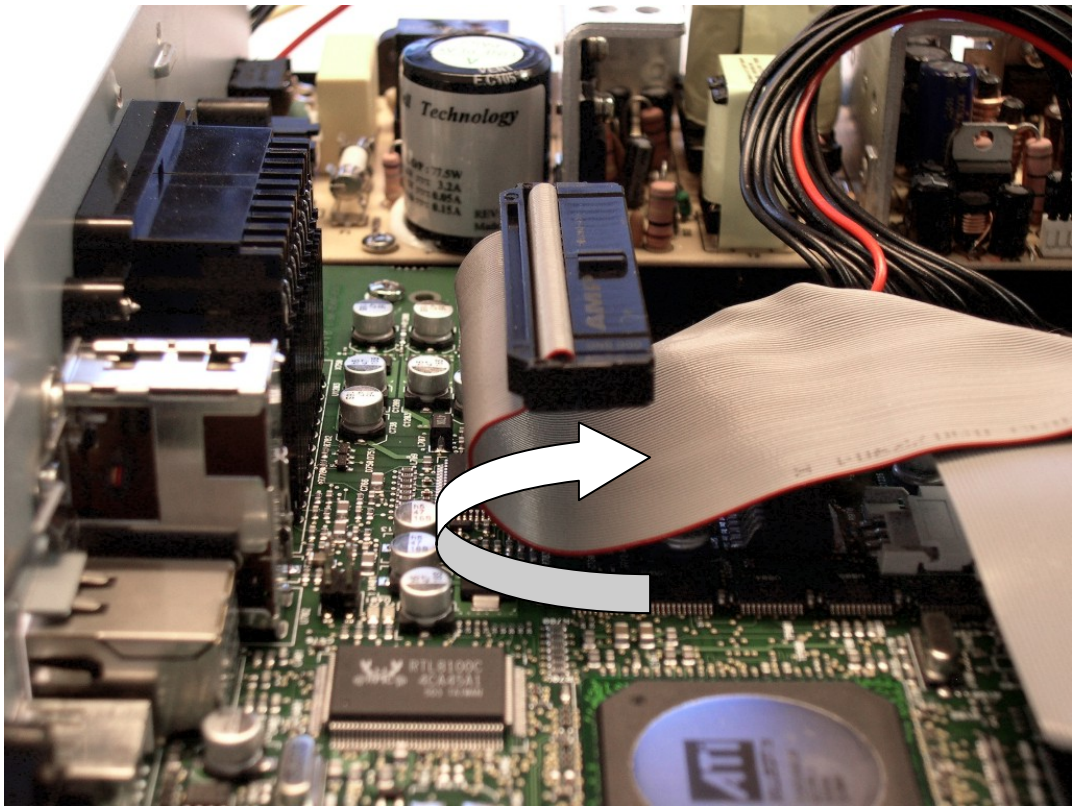


Remove these 2 screws at the left side of the device.

Lift the cover on the sides on slide it backwards.



Remove the 2 screws from the hard disk cage.
Remove the hard disk cage by lifting it upwards.

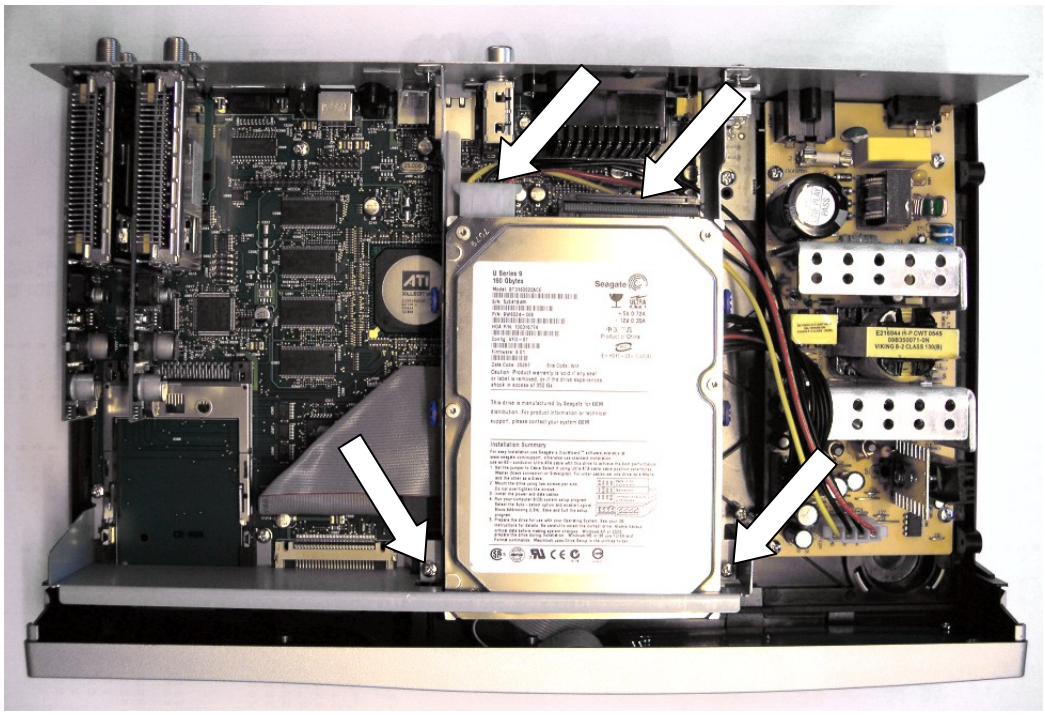


Bend the IDE cable as shown in this picture.

Now you need the Phillips screwdriver, the hard disk cage, the 4 hard disk mounting screws and your hard disk.

Attach the hard disk cage to the hard disk.

Pay attention to the correct mount of the hard disk in the hard disk cage. Set the jumper of the hard disk to cable select. This information usually is printed on the hard disk.



Put the hard disk cage back into the Dreambox and connect the hard disk power cord and IDE cable to the hard disk. Please be careful not to lay the power cord too close to the power supply. Screw the two screws back onto the hard disk cage.

Slide the cover from the rear back onto the device..

Watch for the small plastic clips shown in the picture above. The must not overlap when you slide the cover back on!

Screw the two screws on each side and five screws on the rear back into place.

Reattach all connector to your Dreambox. Attach the power cord as last.

7.2 Management

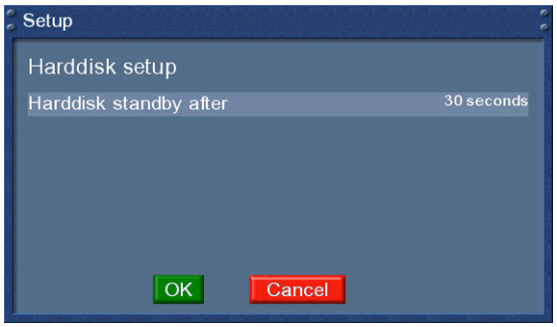
If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**

   - The “System” menu will open up.

2. Navigate to the option “Harddisk…” and press the **OK-Button**

3. Navigate to the “Harddisk setup” option and press the **OK-Button**



You now can set the duration of time after which the harddisk will be put into standby-mode.

You can select from:

- No standby
- 10 or 30 seconds
- 1, 2, 5, 10, 20 or 30 minutes
- 1, 2 or 4 hours

Once you have selected the desired time press the **OK-Button** or the **green Options-Button** to get back into the harddisk menu.

7.2.1 Initialization

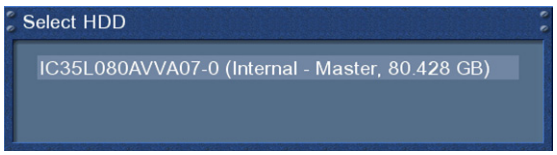
If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**

   - The “System” menu will open up.

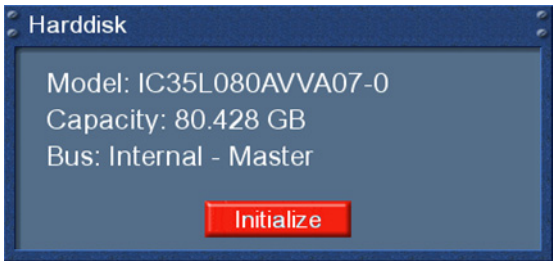
2. Navigate to the option “Harddisk…” and press the **OK-Button**

3. Navigate to the “Harddisk setup” option and press the **OK-Button**



Navigate to the “Initialization” option and press the **OK-Button**.

If you have installed another hard disk this option will differ from the one depicted!

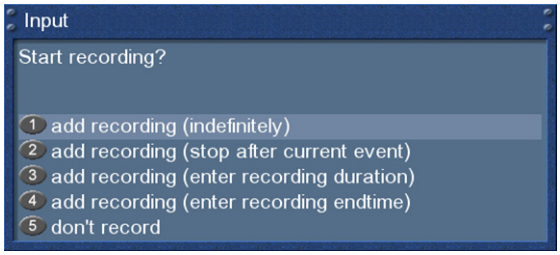


By pressing the **red Options-Button** you will initialize (format) the hard disk. After you confirm the safety question the initialization process starts.

Warning!!! All data stored on the HDD will be lost.

7.3 Recording

7.3.1 Instant recording


Input
Start recording?
1 add recording (indefinitely)
2 add recording (stop after current event)
3 add recording (enter recording duration)
4 add recording (enter recording endtime)
5 don't record

Press the **red Options-Button**.

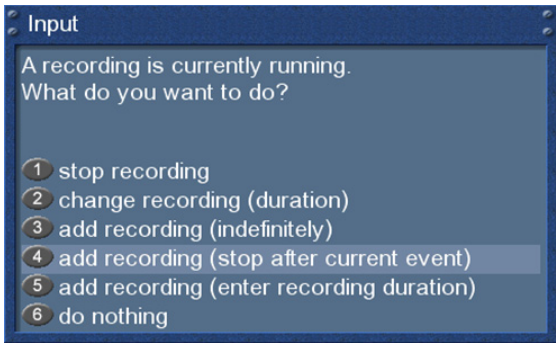
You have five available options:
- Add recording (indefinitely)
- Add recording (stop after current event)
- Add recording (enter recording duration)
- Add recording (enter recording endtime)
- Don't record

Use the **up/down-Buttons** to navigate to you desired selection and press the **OK-Button** to select.

A ongoing recording is indicated by a flashing symbol in the Infobar (see chapter 4.10).

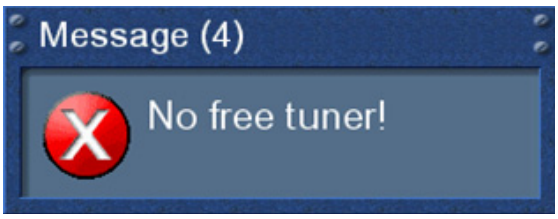
During a recording you can watch another service, view a previously recorded movie or add an additional recording.

The number of simultaneous recordings depends on the number of services residing on a transponder (*6.7 Alternative services*). It is possible to make up to eight simultaneous recordings.


Input
A recording is currently running.
What do you want to do?
1 stop recording
2 change recording (duration)
3 add recording (indefinitely)
4 add recording (stop after current event)
5 add recording (enter recording duration)
6 do nothing

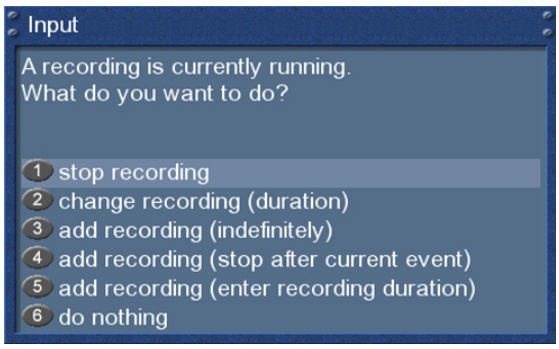
Pressing the **Up/Down-Buttons** on your remote control activates the service list. The recording continues in the background.

Once a recording is started, no matter if manually or by timer (see chapter 7.3.3) it will be signaled by a note on the screen.



If both tuner are used for recording or by the Picture-in-Picture mode and you are trying to access a service that is not on one of the recorded transponders you will get the “No free tuner” message.

7.3.2 Stop recording


Input
A recording is currently running.
What do you want to do?
1 stop recording
2 change recording (duration)
3 add recording (indefinitely)
4 add recording (stop after current event)
5 add recording (enter recording duration)
6 do nothing

Switch to the service which recording you want to stop.

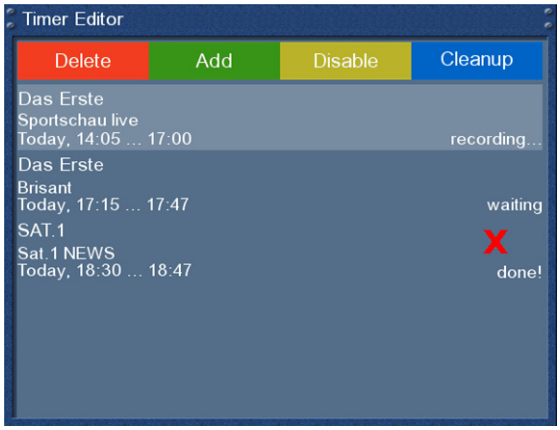
Press the **red Options-Button**, select the "Stop recording" option and press the **OK-Button** to select.

The recording will be stopped immediately.

7.3.3 Recording by timer

With the help of a timer you can record shows (if you have a hard disk installed). You are offered two different ways to program a timer, the manual way of via the EPG.

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Timer” and press the **OK-Button** to select.



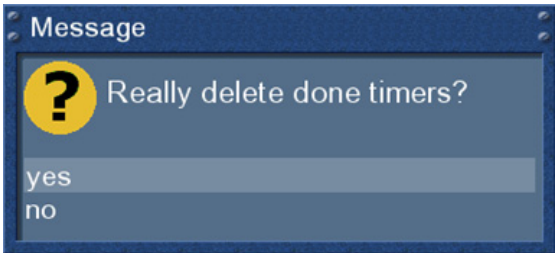
You see the “Timer Editor“ menu.

Pressing the **red Options-Button** will delete a timer. The **green Options-Button** adds a timer, the **yellow Options-Button** toggles active on and off (only possible in waiting status) and the **blue Options-Button** removes finished timers from the list.

To edit an existing time select it and press the **OK-Button**.

The status of a timer is shown on the right side:

- **waiting** means: still coming up
- **recording** means: recording right now
- **done** means: recording finished
- the red **X** indicates that a timer was deactivated

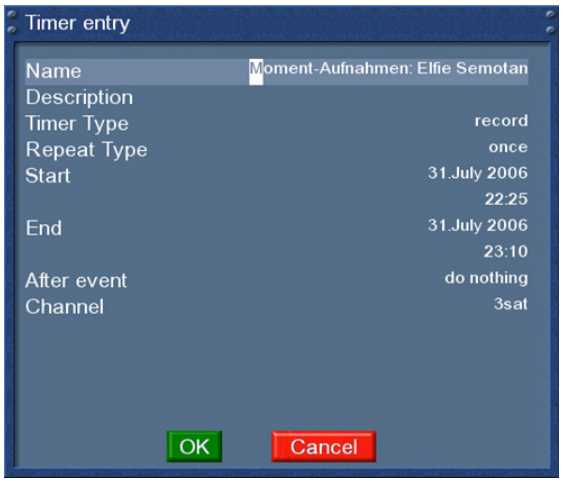


If you pressed the **blue Options-Button** you will be asked if you really want to delete the finished timer.

Use the **Navigation-Buttons up** and **down** to select. Press the **OK-Button** to activate.

Your Dreambox will be turned on 5 minutes before the recording if a recording is supposed to start while the Dreambox is in Deep-Standby mode.

Manual programming



Press the **green Options-Button** to add a new timer.

You can choose between two different timer types. "Record" to record the desired show or "Zap" to automatically switch to the service.

As repeat type you can choose between "once" and "repeated"

The repeat type "repeated" offers you the following options:

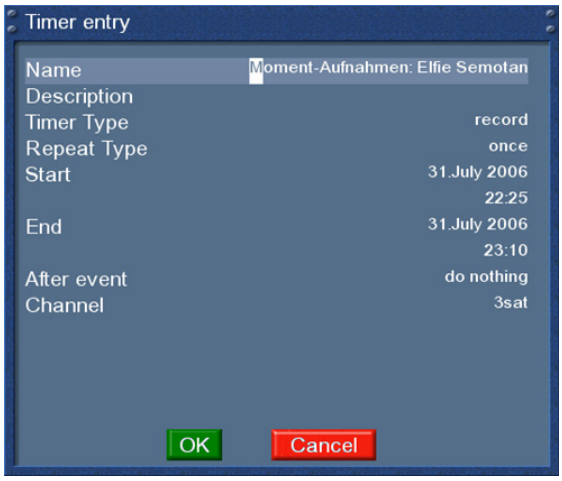
- daily
- weekly with choice of weekday
- Monday through Friday
- user defined

For all four options you can set a date for the first execution of the timer

You can decide what should happen after the recording finishes by selecting the "After event" option. You can choose between "do nothing" to keep you Dreambox in the same state as before the recording or "Go to deep standby" to shutdown your Dreambox once the timer is done.

Set you desired option by pressing the **Navigation-Buttons up/down** and **left/right** and press the **green Options-Button** to save the timer.

Programming via EPG



Change into on of the EPG views as described in **chapter 5**.

By pressing the **green Options-Button** you have the option to automatically add the selected show with it's start and end time as a timer.

All other options are the same as in the manually added timer.

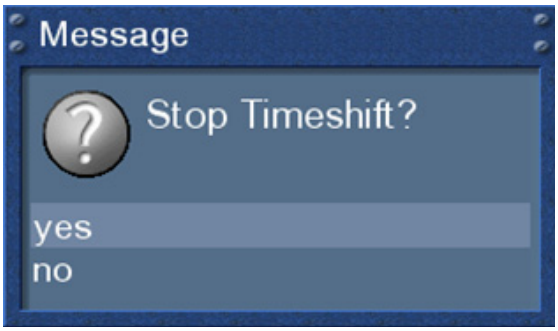
Press the **green Options-Button** to save the timer. You will be taken to the "Timer Editor" menu.

7.3.4 Timeshift

Once you started an instant recording you can fast-forward and rewind while recording as long as you have already recorded at least 1 minute long.

Press the **yellow Options-Button** to pause the screen (video and audio will pause). The recording will continue in the background. Press the **yellow Options-Button** again to resume watching.

This way you won't have to miss anything ever again if you quickly have to catch a phone call.
The Timeshift-Mode can be exited by pressing the **TV-Button**.



You will be asked if you want to quit the Timeshift-Mode.

Use the **Navigation-Buttons up** and **down** to select. Press the **OK-Button** to activate.

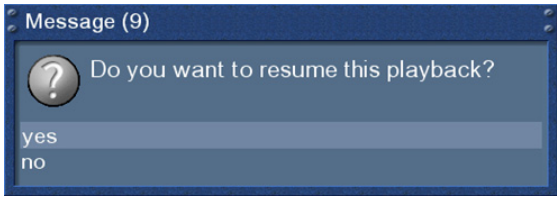
7.4 Watch a recording

Press the **Video-Button** to get to the selection of recordings.

Use the **Navigation-Buttons up** and **down** to select a recording. Press the **OK-Button** to start playing it.

During replay you can see the control symbols in the Infobar.

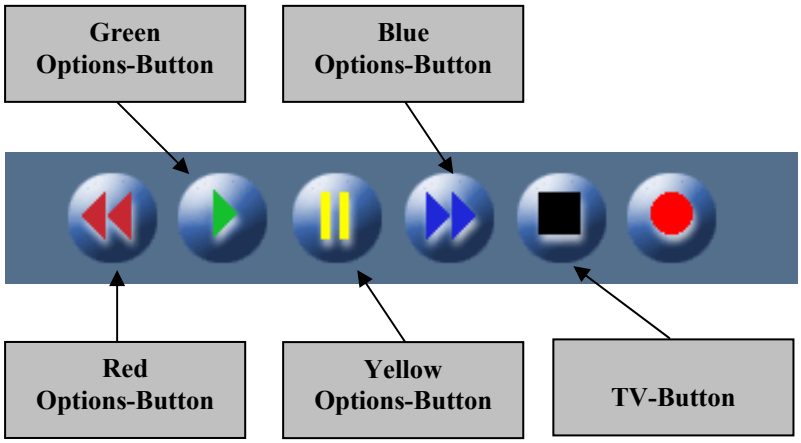
Press the **Navigation-Buttons up** and **down** or the **Video-Button** to get back to the list of recordings.



If you have previously watched the movie you will be asked to continue where you left off when you start watching it the next time. If you do not make a selection within 10 seconds the window will disappear and the movie starts from the beginning.

You can see the control symbols for the PVR-Mode on you remote control below the Options-Buttons.

In PVR-Mode the Options-Buttons are mapped as described below:



Keep in mind that you have to be in the PVR-Mode to use these options. You can check this by pressing the **OK-Button**. The Infobar will reveal and should show the depicted control symbols. If they are not shown you simply have to press the **VIDEO-Button** once again.

Red Options-Button = Rewind

Green Options-Button = Play

Yellow Options-Button = Pause

Blue Options-Button = Forward

TV-Button = Stop

The Infobar does not have to be visible to use the PVR-Mode.

The PVR-Mode can be exited by pressing the **TV-Button**. You will be asked if you want to stop the replay of the recording.

If you choose “Yes” you will be taken back to the last channel you were watching.

Skipping in a recording

Button	Time	Button	Time
1	10 sec. back	3	10 sec. forward
4	1 min. back	6	1 min. forward
7	5 min. back	9	5 min. Forward

Spooling in a recording

The following speeds for spooling in a recording are available:

- Forward (***blue Options-Button***): 2x,4x,8x,16x,32x,48x,64x,128x
- Back (***red Options-Button***): 8x,16x,32x,48x,64x,128x

Every press on the button increases the speed by one step.

7.5 Setting a marker (Bookmarks)

Fast forward to the point where you want to add a marker and press the **Shift-Button** followed by the **yellow Options-Button**.

This will set a marker at the desired point.

The red dashes in the timeline correlate to a marker.

Skip to a marker

You can directly skip to a previously set marker during playback.

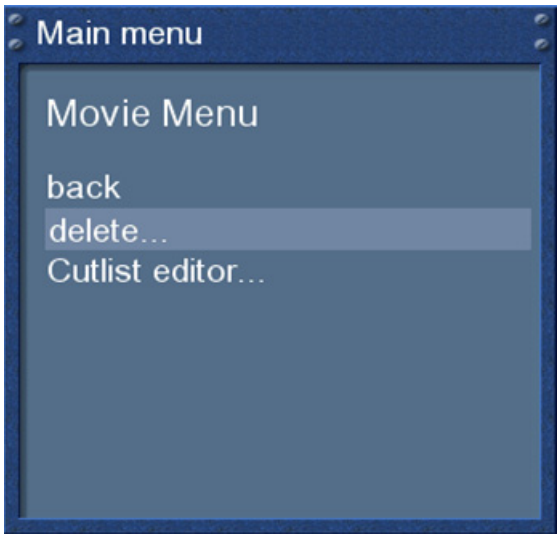
Press the **Shift-Button** followed by the **red Options-Button** to skip to the previous marker and press the **Shift-Button** followed by the **blue Options-Button** to skip to the next marker.

To delete a marker skip to it as described above and press the **Shift-Button** followed by the **yellow Options-Button**.

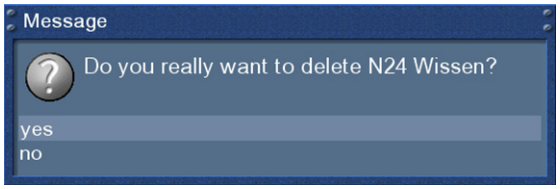
7.6 Delete a recording

Press the **Video-Button** to get to the selection of recordings.

Use the **Navigation-Buttons up** and **down** to select a recording. Press the **Menu-Button**.



Use the **Navigation-Buttons up** and **down** to select “Delete” and press the **OK-Button**.

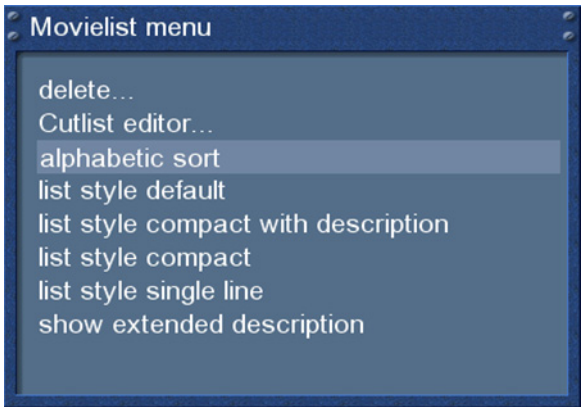


You will be asked if you want to delete the recording. As a control feature the name of the recording is displayed as well.

Choose “Yes” and you will be taken back to the selection of recordings.

7.7 Movielist options

To access the Movielist menu press the **Video-Button** and then the **Menu-Button**.



Sorting options

You have the choice between two different sorting options:

1. Alphabetic sort
2. Sort by date

List styles

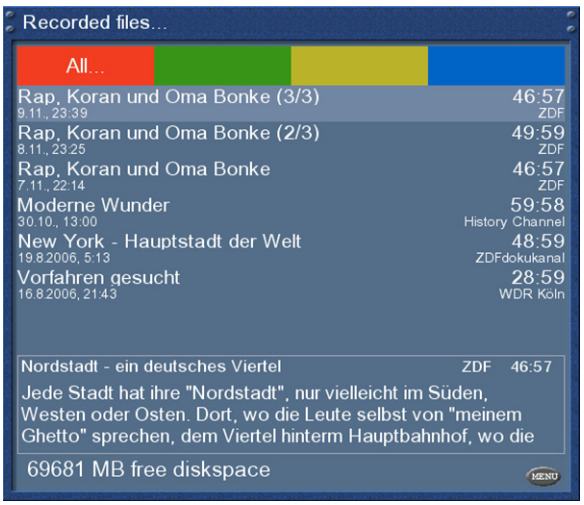
You have the choice between different list styles:

- List style default
- List style compact with description
- List style compact
- List style single line
- Show extended description

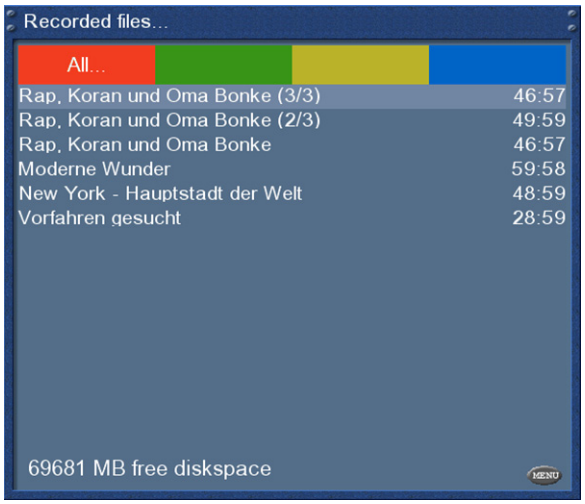
List styles

Recorded files...
All...
Rap, Koran und Oma Bonke (3/3) ZDF
Nordstadt - ein deutsches Viertel
9.11., 23:39 46:57
Rap, Koran und Oma Bonke (2/3) ZDF
Nordstadt - ein deutsches Viertel
8.11., 23:25 49:59
Rap, Koran und Oma Bonke ZDF
Nordstadt - ein deutsches Viertel (1/3)
7.11., 22:14 46:57
Moderne Wunder History Channel
30.10., 13:00 59:58
New York - Hauptstadt der Welt ZDFdokukanal
19.8.2006, 5:13 48:59
69681 MB free diskspace
MENU

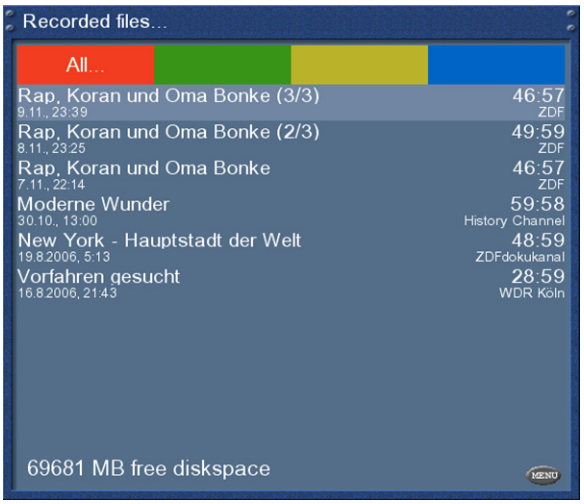
List style default


Recorded files...
All...
Rap, Koran und Oma Bonke (3/3) 46:57
9.11., 23:39 ZDF
Rap, Koran und Oma Bonke (2/3) 49:59
8.11., 23:25 ZDF
Rap, Koran und Oma Bonke 46:57
7.11., 22:14 ZDF
Moderne Wunder 59:58
30.10., 13:00 History Channel
New York - Hauptstadt der Welt 48:59
19.8.2006, 5:13 ZDFdokukanal
Vorfahren gesucht 28:59
16.8.2006, 21:43 WDR Köln
Nordstadt - ein deutsches Viertel ZDF 46:57
Jede Stadt hat ihre "Nordstadt", nur vielleicht im Süden, Westen oder Osten. Dort, wo die Leute selbst von "meinem Ghetto" sprechen, dem Viertel hinterm Hauptbahnhof, wo die
69681 MB free diskspace
MENU

List style compact with desciption


Recorded files...
All...
Rap, Koran und Oma Bonke (3/3) 46:57
Rap, Koran und Oma Bonke (2/3) 49:59
Rap, Koran und Oma Bonke 46:57
Moderne Wunder 59:58
New York - Hauptstadt der Welt 48:59
Vorfahren gesucht 28:59
69681 MB free diskspace
MENU

List style single line



List style compact

8. Teletext

You are in the TV or Radio mode.
Press the **Text-Button** to enter the Teletext.

Keep in mind that not every station transmits Teletext!

Teletext - regular navigation:

If you are viewing any Teletext page you can enter the interactive mode by pressing the **OK-Button**. Use the **Navigation-Buttons** to select a text page number and press the **OK-Button** to call this page. You don't need to type in a text page number in this mode, but it is still possible.

Press the **EXIT-Button** to exit.

Press the **Mute-Button** a couple of times to toggle between transparent-mode, invisible-mode and full mode. The alpha-mode shows the picture from the running program through the text pages. The invisible-mode shows the complete picture from the running program without exiting the Teletext. The full-mode brings back the text page.

Press the **Volume-up-Button** to toggle between double high from the upper half, double high from the lower half and full view text page.

Press the **Volume-down-Button** to activate or deactivate the PIG-Mode (Picture in Graphics). Same view from Text page and Program picture. (best results are show on 16:9 TV's during 4:3 transmission).

Teletext configuration menu:
If the Teletext page 100 is shown you can press the **MENU-Button** to enter the Teletext configuration menu.

You have the following options:

Teletext - Selection:
Select the "Search" option and press the **OK-Button** to start searching for Teletext information on other services without having to leave the service that you currently are watching. After the search is finished you can use the **Navigation-Buttons left** and **right** to select the Teletext of another service without having to switch services. Press the **OK-Button** to select the desired Teletext. This option is only available if more than one service on the current satellite transponder actually transmits Teletext information. If this is not the case you cannot make a selection.

Screen format:
Standard mode 16:9 = on/off
Enabling this shows the TuxText in 16:9 Aspect Ratio. Press the OK-Button to enable or disable this option. The default setting is disabled.

Text/TV mode 16:9 = on/off
Enabling this, switches the TV to 16:9 Aspect Ratio if the PIG-Mode is activated with the Volume-down-Button. Press the OK-Button to enable or disable this option. The default setting is disabled.

Note:
On some older 4:3 TV's these Modes may not work. If enabled, it could happen, that your TV switches away from the VCR or A/V socket.
If you are using a 4:3 TV, we suggest not to enable these modes.

Brightness:
Here you can adjust the brightness of your Teletext. Press the Navigation-Buttons left or right to adjust the brightness.

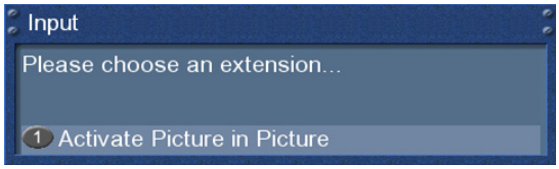
Transparency:
Here you can adjust the transparency value of your Teletext. Press the Navigation-Buttons left or right to adjust the alpha value.

National characterset:
automatic recognition = on/off
The national codepage detection is used to display the teletextpages with the right letterset for your location. Press the OK-Button to enable or disable this option. The default setting is enabled. If disabled, use the Navigation-Buttons left or right, to choose your codepage.

For further information see www.tuxtxt.net

9. Picture-in-Picture mode (PiP)

The Dreambox has a so called PiP-Function. With PiP you can display a small TV picture on top of the main big TV picture.



Press the **blue Options-Button** and select the "Activate Picture in Picture" option.

The main TV picture is now additionally displayed as a small PiP in the upper right corner of your screen and the last watched service is displayed in the main big TV picture. In PiP mode you will always hear the sound from the main TV picture. If you now switch services as you are used to the main TV picture will change, but the PiP stays.

By pressing the blue Options-Button you can choose between the following options:

1. Disable Picture in Picture: (**blue Options-Button**)
Choose the option to turn the PiP mode off.
The little PiP will disappear and only the main TV picture is displayed on your screen.

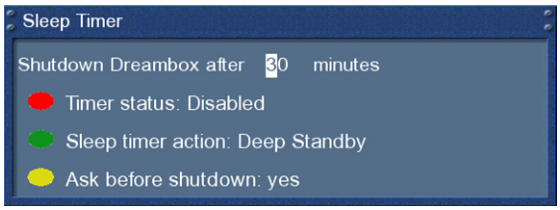
2. Move Picture in Picture: (**green Options-Button**)
Choose the option to move or resize the small PiP.
You can move the position of the small PiP by using the **Navigation-Buttons up/down** and **left/right**.
Use the **Bouquet +/- Buttons** to resize the small PiP.
Press the **Exit-Button** to discard your changes or the **OK-Button** to save the settings and return to the current TV show.

3. Swap services: (**yellow Options-Button**)
Choose the option to swap the main TV picture and the small PiP. The small PiP becomes the main TV picture and vice versa.

10. Sleep timer

Using the sleep timer you can put your Dreambox into standby or turn it off after a predetermined amount of time.

Press the **blue Options-Button** and select the option “Sleep Timer”.



Shutdown Dreambox after: Set the number of minutes after you wish the predetermined shutdown action to be executed.

Timer status:
Set this option to “enabled” to activate a set sleep timer or to “disabled” to deactivate a set sleep timer.

Press the **red Options-Button** to change the status.

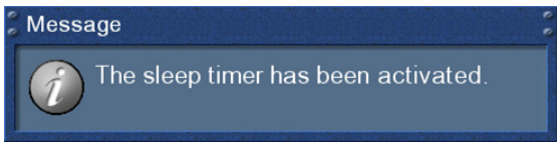
Sleep timer action:
Select “Deep Standby” to completely turn off you Dreambox or “Standby” to put it into standby mode.

Press the **green Options-Button** to toggle the sleep timer action.

Ask before shutdown:
If this option is set to “Yes” a safety window will appear once the sleep timer is executed asking you if you really want to turn off your Dreambox.

Press the **yellow Options-Button** to toggle this option.

Once you have set all options to your liking press the **OK-Button** to save your settings.



A short note will tell you that the sleep timer has been activated.

11. Setup

11.1 Language

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “Language…” and press the **OK-Button**.

   - The “Language” menu will open up.

Select your desired and language with the **Navigation-Buttons up** and **down**. Press the **OK-Button** to activate.

The **Exit-Button** will quit this menu.

11.2 Customize

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “Customize…” and press the **OK-Button**.

Setup modes:

There are three different user modes: Simple, Intermediate and Expert.
This gives you the possibility to set the level of options to your needs. Intermediate is the default setting.

Simple mode:

Margin before record (minutes):

Set the desired forerun in minutes for a recording.

Margin after record:

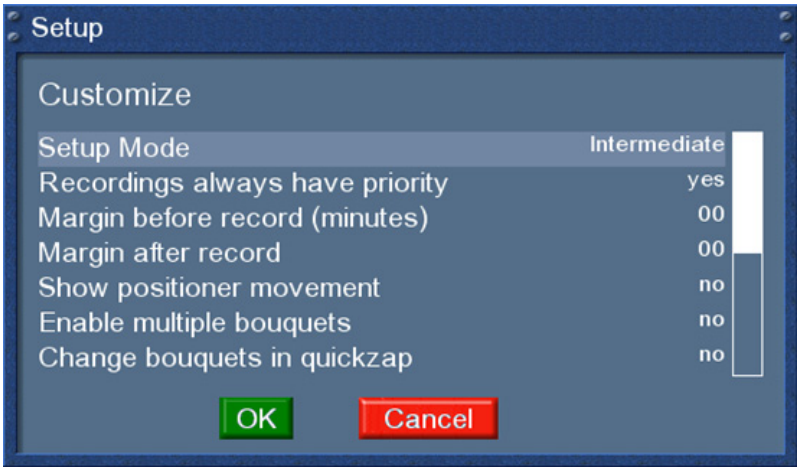
Set the desired lag in minutes for a recording.

Infobar timeout:

Set the desired time after which you want the Infobar to disappear. You can choose between one and ten seconds or “no timeout”.

Intermediate mode:

These settings supplement the settings in simple mode.



Recordings always have priority:

If this option is set to “Yes” your Dreambox will automatically switch to the service which is supposed to be recorded incase there is a conflict with an existing timer.
If you set this option to “No” you will be asked if you want to switch to the service which is supposed to be recorded.

Show positioner movement:

If you own a satellite dish with a positioner you can see a flashing symbol of a satellite dish on your screen if you set this option to “yes”.

Enable multi bouquets:

Set this option to “Yes” if you want to use multiple bouquets.

Change bouquets in quickzap:

If this option is set to “Yes” you will automatically be taken to the next bouquet while changing channels once you have reached the end of one bouquet.

Alternative radio mode:

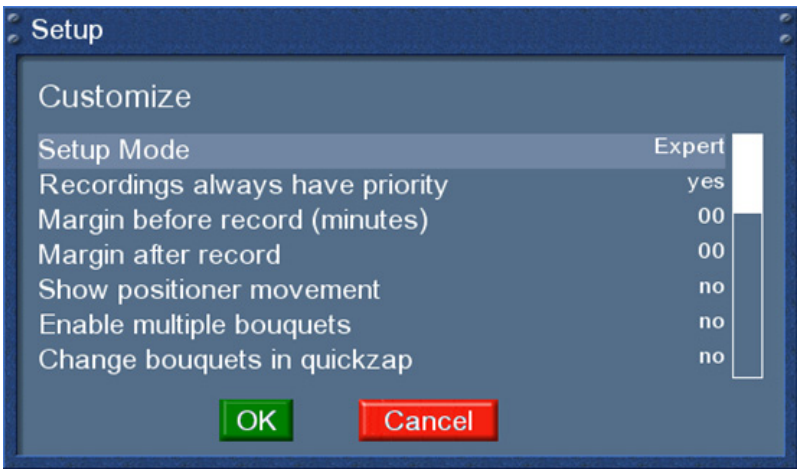
Set this option to “Yes” if you want the handling in the Radio mode to be the same as in the TV mode.

12V output:

Set this option to “on” to activate the 12V output on the rear of your Dreambox. The default setting is “off“.

Expert mode:

These settings supplement the settings in simple and intermediate mode.



Show Infobar on channel change:

If the option is set to “no” the Infobar will not appear once you change channels. The default setting is “yes“.

Show Infobar on skip forward/backward:

If the option is set to “no” the Infobar will not appear once you skip forward/backward. The default setting is “yes“.

Show Infobar on event change:

This option enables the Infobar to be shown once shown changes. The default setting is “yes“.

Custom skip time for 1/3 keys:

Here you can set the amount of time which you like to skip forward/backward using the **1/3-Buttons** while watching a recording or during timeshift. The default setting is 10 seconds.

0-Button in PiP-Mode:

Set the function of the **0-Button** while PiP is activated (see chapter 9).

Standard:
Unverändert, die 0-Taste schaltet zum letzten gesehenen Kanal.

Swap PiP and main picture:
Swaps the PiP and the main picture.

Move PiP to main picture:
Swaps the PiP and the main picture and quits the PiP mode.

Stop PiP:
Quits the PiP mode.

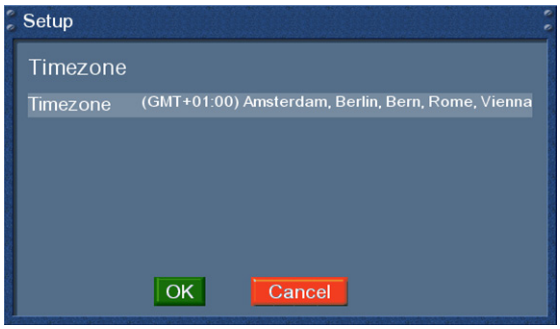
11.3 Setting the time zone

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “Timezone…” and press the **OK-Button**.



The “Time zone” menu will open up.

Use the **left/right-Buttons** to select the desired time zone.

Press the **green Options-Button** to save the setting or the **red Options-Button** to discard them.

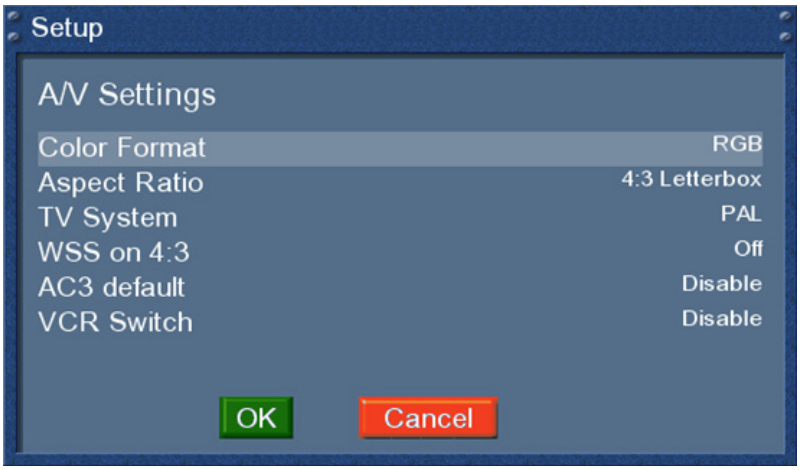
11.4 A/V Settings

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “A/V settings…” and press the **OK-Button**.



Use the **Navigation-Buttons left** and **right** to change the values.

Color format:
CVBS (FBAS),
RGB (Red, Green, Blue separated),
SVideo (Color- and Brightness signal separated)

Aspect ratio:
4:3 Letterbox (Standard)
16:9 programs will be displayed on 4:3 TV’s with black beams at top and bottom

4:3 Panscan
16:9 programs will be zoomed to full high on 4:3 TV’s, parts of the picture on the left and right side will cut off

16:9
Programs transmitted in 16:9 will be displayed automatically in 16:9, on 4:3 TV’s the picture will be reduced in height

16:9 always
4:3 programs will be shown in full height and black bars are added on both sides on a 16:9 TV.

16:9 Letterbox
4:3 programs will be shown in full width and black bars are added on both sides on a 16:9 TV.

16:10 Letterbox and 16:10 Panscan
Choose these options if 4:3 and 16:9 result in a distorted view on your screen.

TV System:
Choose the standard that your TV supports. **PAL** or **NTSC**.

WSS on 4:3:
Check the checkbox to disable zooming on some 16:9 TV's during 4:3 transmissions.

AC3 default:
If a program is transmitted with an AC3 audio track (e.g. Dolby Digital), the Dreambox switches automatically to this audio track.
The AC3 signal will only be available at the optical socket. The Dreambox has no built-in Dolby Digital Decoder, AC3 signals are not available on the analog socket, therefore you need an external Dolby Digital Amplifier to adjust the volume.

VCR Switch:
If this function is enabled (standard) the signal from the VCR Scart is directly passed to the TV. Depending on the model the this is either enabled when you turn on the device or when you start a replay.

Press the **green Options-Button** to save the setting or the **red Options-Button** to discard them.

You are taken back to the "System" menu.

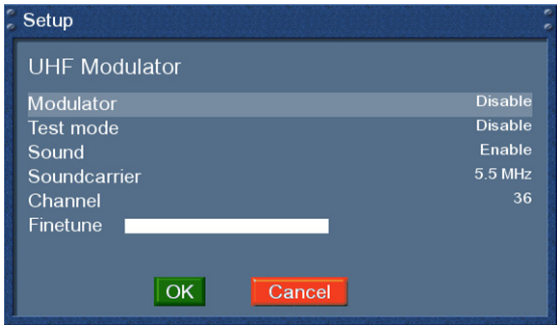
11.5 RF output

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “RF output…” and press the **OK-Button**..



Connect a TV to the UHF-out using a coaxial cable.

Start a channel scan on your TV. The UHF-Modulator is set to channel 36.

If this channel conflicts with any other existing devices you can easily change it.

Use the **Navigation-Buttons left** and **right** to change the values.

Press the **green Options-Button** to save the setting or the **red Options-Button** to discard them.

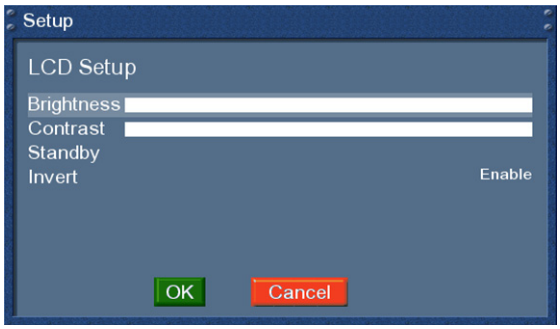
11.6 Display (LCD or OLED)

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “Display setup…” and press the **OK-Button**.



Using the **Navigation-Buttons left** and **right** you can set the brightness and contrast of the display.

“Standby” set the brightness value for standby.

If “Invert” is set to “Yes” the polarity of the display will change.

All changes will take effect immediately.

Press the **green Options-Button** to save the setting or the **red Options-Button** to discard them.

You are taken back to the “System“ menu.

11.7 Network

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “Network…” and press the **OK-Button**.

3. Navigate to the option “Device setup…” and press the **OK-Button**.

4. Navigate to the option “eth0” and press the **OK-Button**.

Attention!

If you are using a DHCP server in your LAN, configure the DHCP server so it does not assign the IP address used by the Dreambox. Otherwise an IP address collision is possible. Refer to the DHCP server’s manual about how to configure a DHCP address pool.

Use the **Navigation-Buttons** and the **Numeric-Keypad** to change the values.

Use DHCP:
If enabled your Dreambox will get its IP from a DHCP server. If you are using a router to access the internet you usually have a DHCP server. Disable this option to set a static IP address.

IP Address:
Enter the IP address here.

Netmask:
Enter the subnet mask (Usually 255.255.255.0).

Gateway:
Enter the router's IP address here, if the Dreambox is connected to the Internet over a router.

Nameserver:
Enter the DNS-Server's IP address here. DNS is used to translate a Domain name to an IP address. Normally, if the Type is set to LAN, there is no need for a DNS entry. If the Dreambox is connected to the Internet over a router, enter the router's IP address here.

Activate the network:

Press the **OK-Button** to save the setting and activate the network.

Nameserver Setup

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option "Setup" and press the **OK-Button** to select.

1. Navigate to the option "System" and press the **OK-Button**.

   - The "System" menu will open up.

2. Navigate to the option "Network…" and press the **OK-Button**.

3. Navigate to the option "Nameserver setup…" and press the **OK-Button**.

Nameserver:
Enter the DNS-Server's IP address of your LAN here. DNS is used to translate a Domain name to an IP address. Normally, if the Type is set to LAN, there is no need for a DNS entry. If the Dreambox is connected to the Internet over a router, enter the router's IP address here.

Press the **green Options-Button** if you want to add a seconds nameserver.

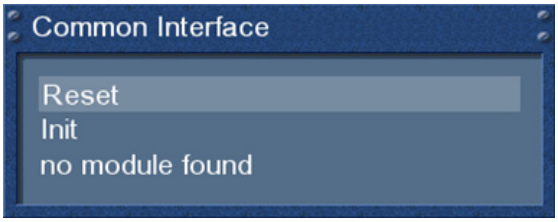
You can enter a maximum of two nameservers.

11.8 Common Interface

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “Common Interface” and press the **OK-Button**.

   - The “Common Interface” menu will open up.



Reset:
This options resets your CI-Module. This function is needed if you are experiencing trouble with one of your encrypted services.

Init:
This option initializes an inserted Smartcard. It is recommended to inset the CI-Module with the Smartcard already in it.

No module found:
No CI-Module is inserted into the slot. If you have inserted one the name and firmware version will show.

Navigate to this option and press the **OK-Button** to get to the extended options of the inserted CI-Module. The option strongly depend on the type of module inserted and therefore will not be explained in detail.

Can decrypt multiple services:
You can set if your CI-Module can decrypt multiple services or not. Please note that not every CI-Module supports this feature. Check the instruction manual of your CI-Module for information about this feature.
The “Auto” option only works with so called Alphacrypt Modules.

The **Exit-Button** will quit this menu.

11.9 Skin

Selecting another skin will change the looks of your OSD(On-Screen-Display).

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

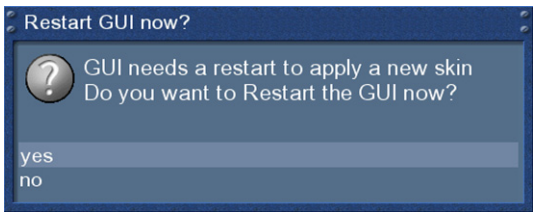
1. Navigate to the option “System” and press the **OK-Button**.

   - The “System” menu will open up.

2. Navigate to the option “Skin” and press the **OK-Button**.

   - The “Skin” menu will open up.

Navigate to your desired skin and press the **OK-Button**.



To fully activate the skin the system needs to be restarted.

Use the **Navigation-Buttons up/down** to select your desired option and press the **OK-Button**.

12. Service searching

12.1 DVB-S Tuner configuration

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

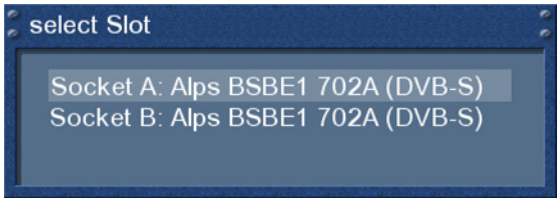
1. Navigate to the option “Service searching” and press the **OK-Button**.

   - The “Service searching” menu will open up.

2. Navigate to the option “Tuner configuration” and press the **OK-Button**.

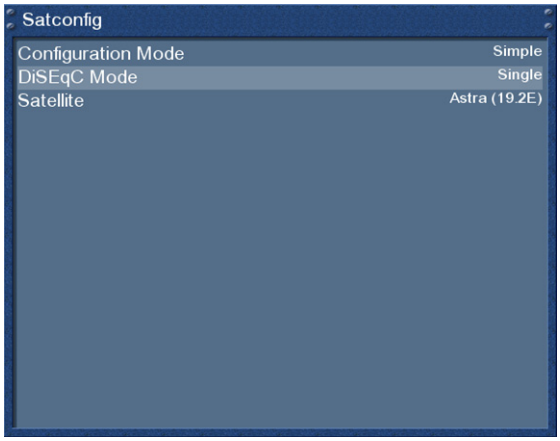
   - The “Choose tuner“ menu will open up.

3. Use the **Navigation-Buttons up** and **down** to select the “Socket A” (Tuner 1) and press the **OK-Button**.



12.1.1 Single satellite – direct connection (DVB-S)

Use this type of configuration if you want to receive a single satellite with a Single Universal LNB. The coax cable is directly connected from you Dreambox to the LNB.
Please read the section ***12.1 DVB-S configuration*** to learn how to get into this menu.



The “Satconfig” menu will open up.

Use the **up/down-Buttons** to navigate to the “DiSEqC-Mode” option and use the **left/right-Buttons** to select “Single”.

Navigate to the option “Satellite”.

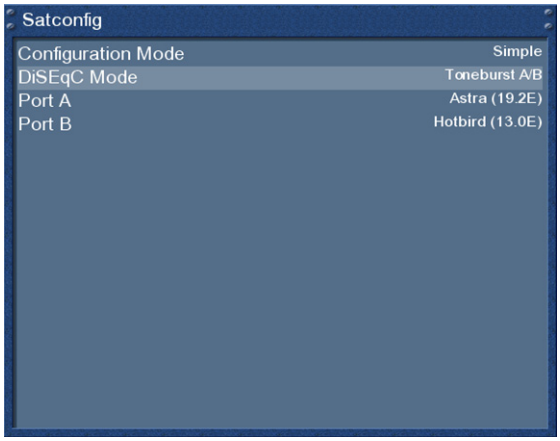
Use to the **Navigation-Buttons left** and **right** to select the desired satellite and press the **OK-Button**.

You are taken back to the “Select slot“ menu.

12.1.2 Two satellites via Toneburst A/B (DVB-S)

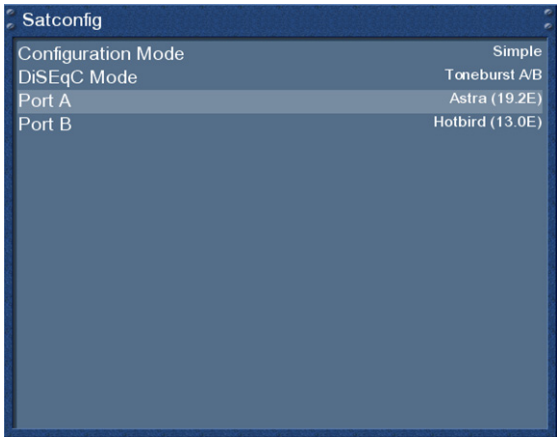
Use this type of configuration if you want to receive two satellites from one LNB each. It does not matter if you use one or two dishes to achieve this.

Connect the two coax cables form the two LNBs to a so-called Toneburst switch and connect the coax cable from the Toneburst switch to your Dreambox.
Please read the section ***12.1 DVB-S configuration*** to learn how to get into this menu.



The “Satconfig” menu will open up.

Use the **up/down-Buttons** to navigate to the “DiSEqC-Mode” option and use the **left/right-Buttons** to select “Toneburst A/B”.



For Port A and Port B select the desired satellites just as described in the ***Single satellite – direct connection*** section.

Make sure you know which satellite is connected to which input on the Toneburst switch.

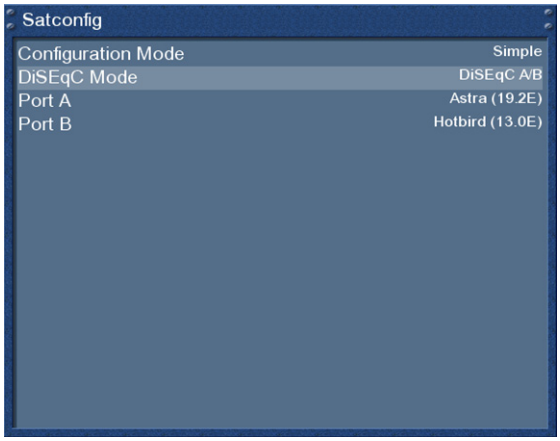
If you do not find any services in the transponder scan later, exchange the two satellites in this list and try again.

Press the **OK-Button** to save your settings.

12.1.3 Two satellites via DiSEqC A/B (DVB-S)

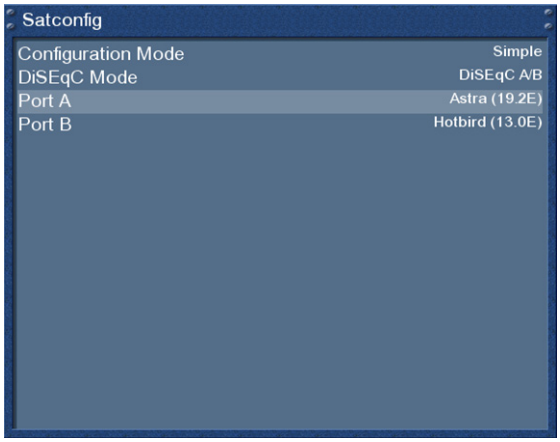
Use this type of configuration if you want to receive two satellites from one Twin Universal or Quad Universal LNB. It does not matter if you use one or two dishes to achieve this.

In this case the LNBs are connected to a so-called Multiswitch from which the signal is via coax cabled to the satellite receivers (Dreamboxes) in your household.
Please read the section ***12.1 DVB-S configuration*** to learn how to get into this menu.



The “Satconfig” menu will open up.

Use the **up/down-Buttons** to navigate to the “DiSEqC-Mode” option and use the **left/right-Buttons** to select “DiSEqC A/B”.



For Port A and Port B select the desired satellites just as described in the ***Single satellite – direct connection*** section.

Make sure you know which satellite is connected to which input on the Toneburst switch.

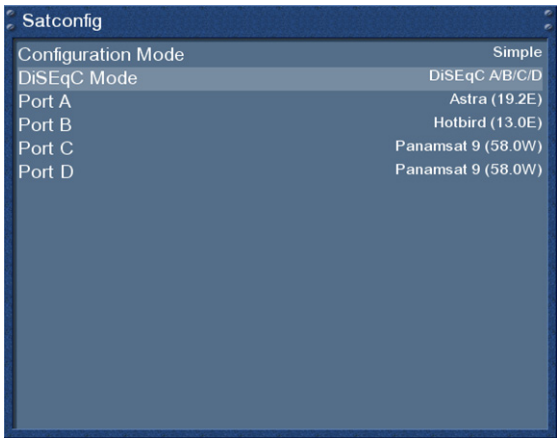
If you do not find any services in the transponder scan later, exchange the two satellites in this list and try again.

Press the **OK-Button** to save your settings.

12.1.4 Four satellites via DiSEqC A/B/C/D (DVB-S)

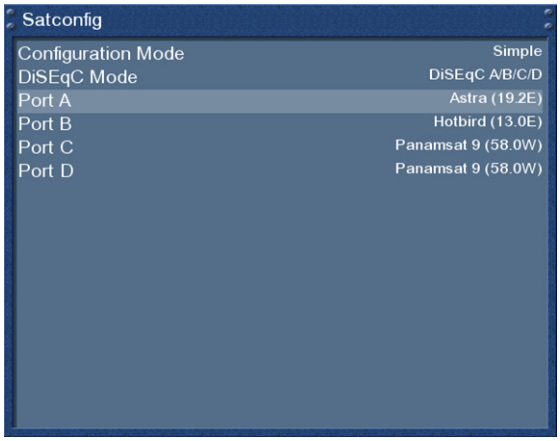
Use this type of configuration if you want to receive four satellites from one Single Universal or Twin Universal LNB for four or eight parties. It does not matter if you use one or two dishes to achieve this.

In this case the LNBs are connected to a so-called Multiswitch from which the signal is via coax cabled to the satellite receivers (Dreamboxes) in your household.
Please read the section ***12.1 DVB-S configuration*** to learn how to get into this menu.



The “Satconfig” menu will open up.

Use the **up/down-Buttons** to navigate to the “DiSEqC-Mode” option and use the **left/right-Buttons** to select “DiSEqC A/B/C/D”.



For Ports A, B, C and D select the desired satellites just as described in the ***Single satellite – direct connection*** section.

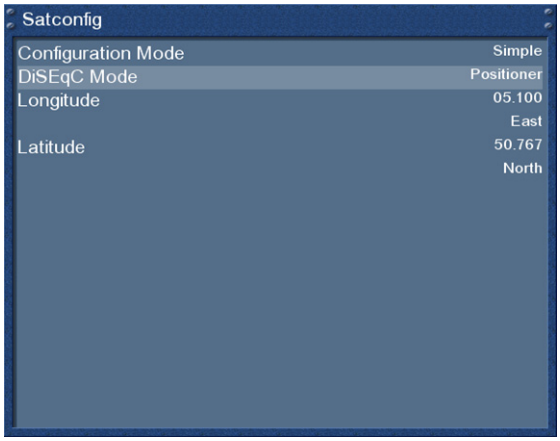
Make sure you know which satellite is connected to which input on the Toneburst switch.

If you do not find any services in the transponder scan later, exchange the two satellites in this list and try again.

Press the **OK-Button** to save your settings.

12.1.5 Stab Positioner using USALS (DVB-S)

Use this type of configuration if you want to receive many satellites with a Stab positioner from a Single Universal LNB. The coax cable is directly connected from you Dreambox to the LNB.
Please read the section ***12.1 DVB-S configuration*** to learn how to get into this menu.



The “Satconfig” menu will open up.

Use the **up/down-Buttons** to navigate to the “DiSEqC-Mode” option and use the **left/right-Buttons** to select “Positioner”.

This menu is meant for a Stab positioner. You only have to enter the geographical details of your residence.

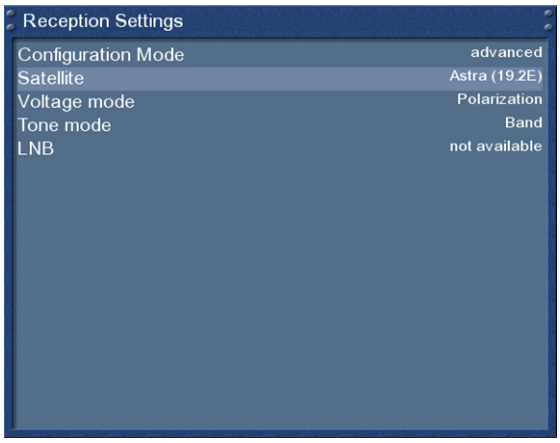
At http://www.heavens-above.com you can find the coordinates of your residence.

The rest is done automatically by your Dreambox with build-in **USALS**.

USALS is a model for calculating the position of all satellites in orbit with a margin of error less than 0.1 degrees. **USALS** was developed by the Stab company.
Everything is done automatically and does not require any technical know-how.

12.1.6 Stab Positioner without USALS (DVB-S)

Use this type of configuration if you want to receive many satellites without a Stab positioner from a Single Universal LNB. The coax cable is directly connected from you Dreambox to the LNB.
Please read the section ***12.1 DVB-S configuration*** to learn how to get into this menu.



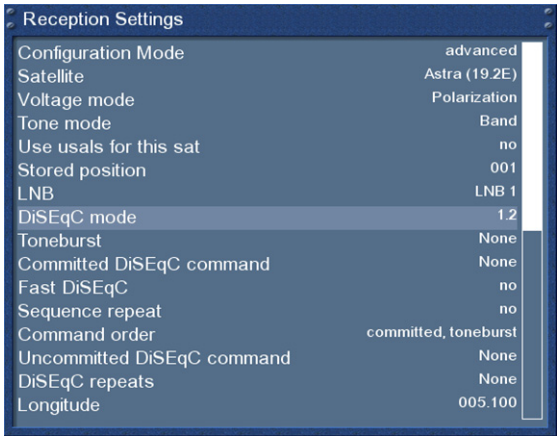
The “Satconfig” menu will open up.

Using the **Navigations-Buttons left/right** to select the “advanced” configuration.

Navigate to the option “Satellite”. Use to the **Navigation-Buttons left** and **right** to select the desired satellite and.

Navigate to the option “Satellite” and press the **Navigation-Button right.**

Use the **up/down-Buttons** to navigate to the “DiSEqC-Mode” option and use the **left/right-Buttons** to select “1.2“.



Navigate to the option “Use usals for this sat” and change the setting to “no” using the **Navigation-Buttons left** and **right**.

Navigate to the option “Stored position“ and enter position of the selected satellite which is saved in the positioner by using the **Numeric Keypad**.

Refer to the instruction manual or your positioner for the number of the saved position.

12.1.7 Tuner 2 setup (DVB-S)

The same setup possibilities that applied for Tuner 1 also apply for Tuner 2. There are some additional configuration options.

Equal to socket A:

Use this setting if Tuner 2 should use the same settings as Tuner 1.

Loopthrough to socket A:

Use this option if you connected the LNB1 out to the LNB2 in. A cable to connect the two LNB's is included in the packaging of your Dreambox.

Nothing connected:

Use this option if no cable is attached to Tuner 2.

Secondary cable from motorized LNB:

Use this option if you are using a positioner with a Twin- or Quad LNB and have 2 cables from the LNB connected to the LNB1 and LNB2 in. Tuner 1 controls the positioner and using Tuner 2 you can continue watching TV on the same satellite while recording. All others are grayed out.

12.2 DVB-C Tuner configuration

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “Service searching” and press the **OK-Button**.

   - The “Service searching” menu will open up.

2. Navigate to the option “Tuner configuration” and press the **OK-Button**.

   - The “Choose tuner“ menu will open up.

3. Use the **Navigation-Buttons up** and **down** to select the DVB-C Tuner and press the **OK-Button.**

   - The “Reception settings” menu will open up.

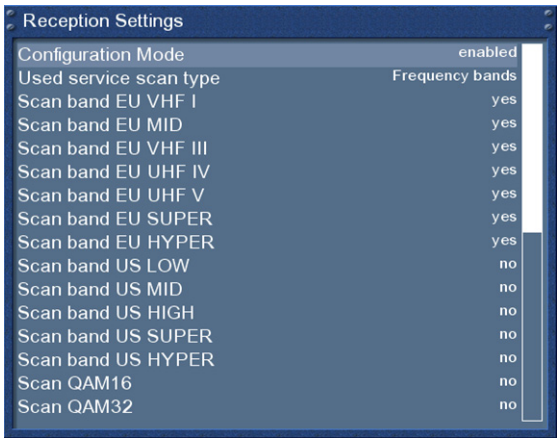
Frequency bands

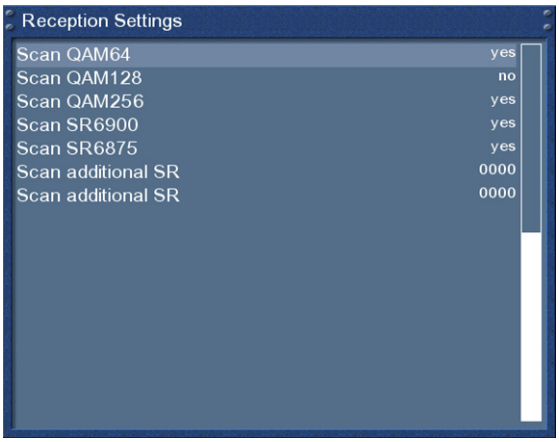
This type of searching scans the frequencies used by most cable providers. This setting is the default.

Use the **Navigation-Buttons left/right** to set the “Used service scan type” option to “Frequency bands”.

Press the **OK-Button** to save your settings.

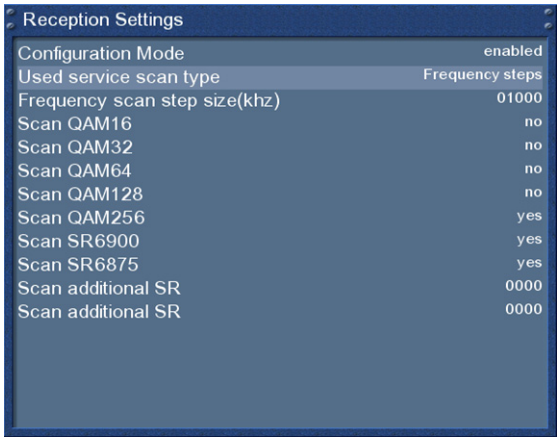
You will be taken back to the “Select slot” menu.


Reception Settings
Configuration Mode enabled
Used service scan type Frequency bands
Scan band EU VHF I yes
Scan band EU MID yes
Scan band EU VHF III yes
Scan band EU UHF IV yes
Scan band EU UHF V yes
Scan band EU SUPER yes
Scan band EU HYPER yes
Scan band US LOW no
Scan band US MID no
Scan band US HIGH no
Scan band US SUPER no
Scan band US HYPER no
Scan QAM16 no
Scan QAM32 no



Frequency steps

This type of searching scans the set frequencies step by step in a set increment.



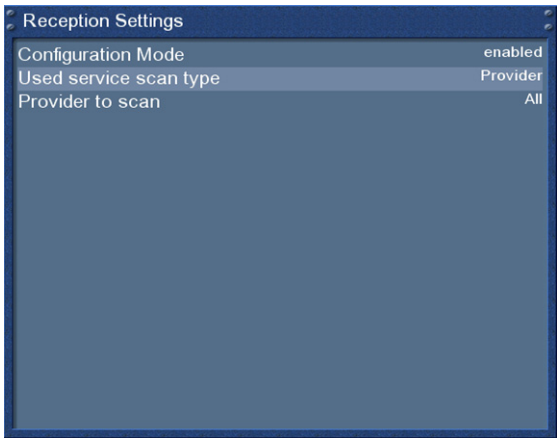
Use the **Navigation-Buttons left/right** to set the "Used service scan type" option to "Frequency steps".

Frequency scan step size (kHz): Use the **Numeric-Keypad** to set the step increment.

Press the **OK-Button** to save your settings.

You will be taken back to the "Select slot" menu.

Provider



This type of searching scans using a list of known providers.

Use the **Navigation-Buttons left/right** to set the "Used service scan type" option to "Provider".

Press the **OK-Button** to save your settings.

You will be taken back to the "Select slot" menu

12.2.1 Tuner 2 setup (DVB-C)

The same setup possibilities apply if you are using a second DVB-C tuner in your Dreambox (see chapter *12.2 DVB-C Tuner configuration*).

12.3 DVB-T Tuner configuration

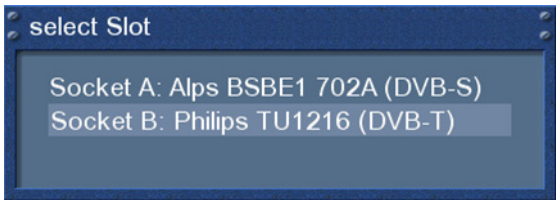
If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “Service searching” and press the **OK-Button**.

   - The “Service searching” menu will open up.

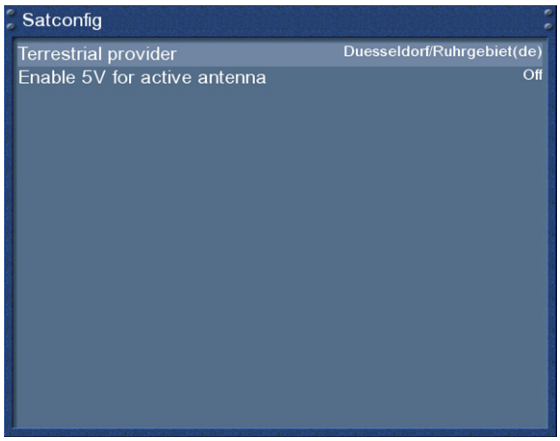
2. Navigate to the option “Tuner configuration” and press the **OK-Button**.

   - The “Choose tuner“ menu will open up.



3. Use the **Navigation-Buttons up** and **down** to select the DVB-T Tuner and press the **OK-Button**.

   - The “Reception settings” menu will open up.



Choose your region by pressing the **Navigation-Buttons left/right**.

If you have connected an active antenna and you want to run the antenna without it’s original power supply set the “Enable 5V for active antenna” option to “On”.

Press the **OK-Button** to save your settings.

12.3.1 Tuner 2 setup (DVB-T)

The same setup possibilities apply if you are using a second DVB-T tuner in your Dreambox (see chapter *12.3 DVB-t Tuner configuration*).

12.4 Automatic scan

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

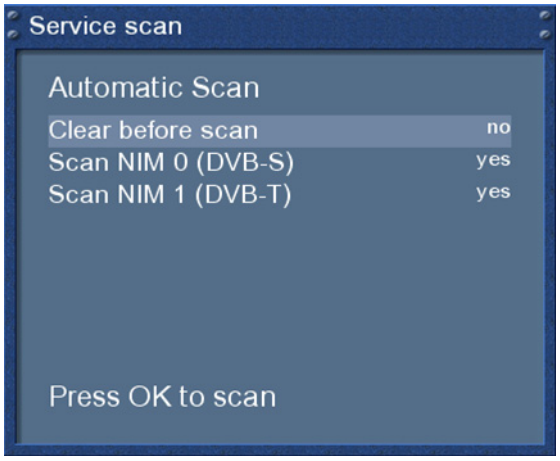
1. Navigate to the option “Service searching” and press the **OK-Button**.

   - The “Service searching” menu will open up.

2. Navigate to the option “Automatic scan” and press the **OK-Button**.

   - The “Automatic scan” menu will open up.

3. Use the **Navigation-Buttons up** and **down** to select the DVB-T Tuner and press the **OK-Button.**



Set the “Clear before scan” option to “Yes” if you want to delete all services before the scan starts. Otherwise leave the setting to “No” which results in only new services being added to the channel list. To find the new services press the **Navigation-Buttons up/down** and afterwards the green Options-Button to access the “Satellites” view. You will find them under “New”.

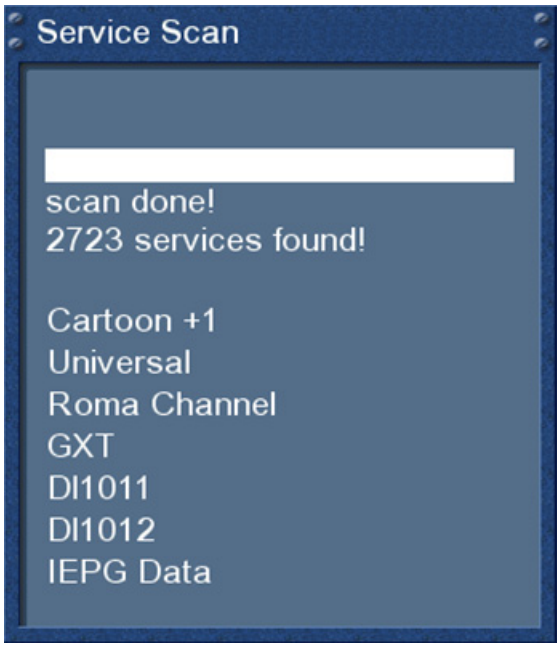
Use the **Navigation-Buttons up/down** to select a tuner and the **Navigation-Buttons left/right** to enable or disable the scan for the selected tuner.

Press the **OK-Button** to start the scan for all tuners which option is set to “Yes”.

Note:

The search will only be run once if you are using two tuners of the same type (DVB-S, 2xDVB-T or 2x DVB-C) since the service list is the same for both of them. It is **not** necessary to run the search separately for each tuner.

You can see the progress of the scan here.



The scan is done once you see this menu.

It shows how many channels were found during the scan.

Press the **OK-Button** to close this menu.

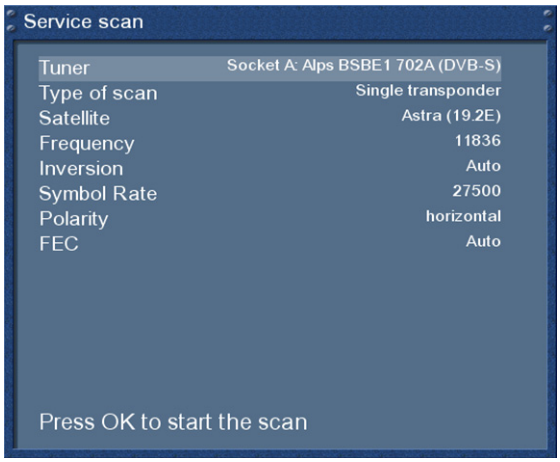
12.5 Manual scan

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Setup” and press the **OK-Button** to select.

1. Navigate to the option “Service searching” and press the **OK-Button**.

   - The “Service searching” menu will open up.

2. Navigate to the option “Manual scan” and press the **OK-Button**.



The “Service scan” menu will open up.

Use the **Navigation-Buttons left/right** to select the tuner on which you want to run the manual service scan.

All other options can be changed by using the **Navigation-Buttons left/right** and depend on the type of tuner that you want to run the scan on.

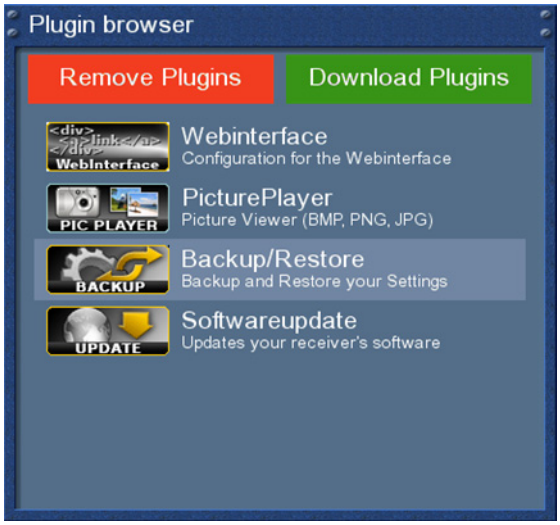
Press the **OK-Button** to start the manual scan.

13. Updating the software

13.1 Backing up your settings

Before installing newer software on your Dreambox you should backup your settings, otherwise they will be lost.

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Games/Plugins” and press the **OK-Button** to select.

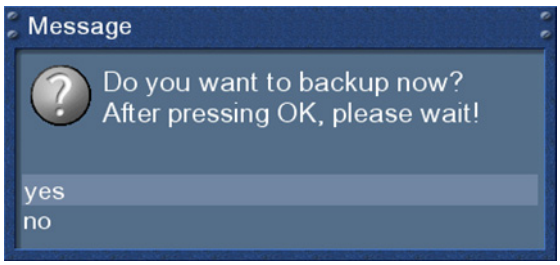


Navigate to the option “Backup/Restore” and press the **OK-Button**.

Set the “Backup Mode” option to “only /etc/enigma2 directory”.

Set the “Backup Location” option to “Harddisk”.

Press the **blue Options-Button** to start the backup.



You will be prompted if you want to backup now.

Answer with “yes”.

You will get an “Execution finished” message if the backup process was successful.

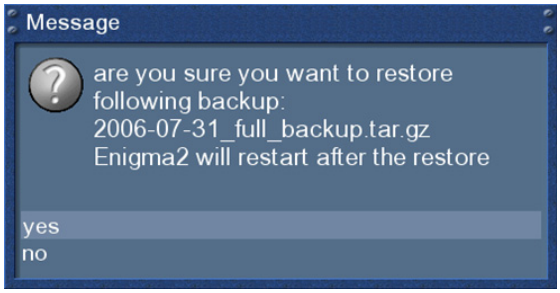
13.2 Restoring your settings

Please read chapter 13.1 to find out how to get into this menu.

Press the **yellow Options-Button** to start restoring your settings.

You will be prompted with a list of backups that you have made so far.

Select the desired backup and press **the yellow Options-Button** to restore your settings.



You will be prompted if you want to restore now.

Answer with “yes “.

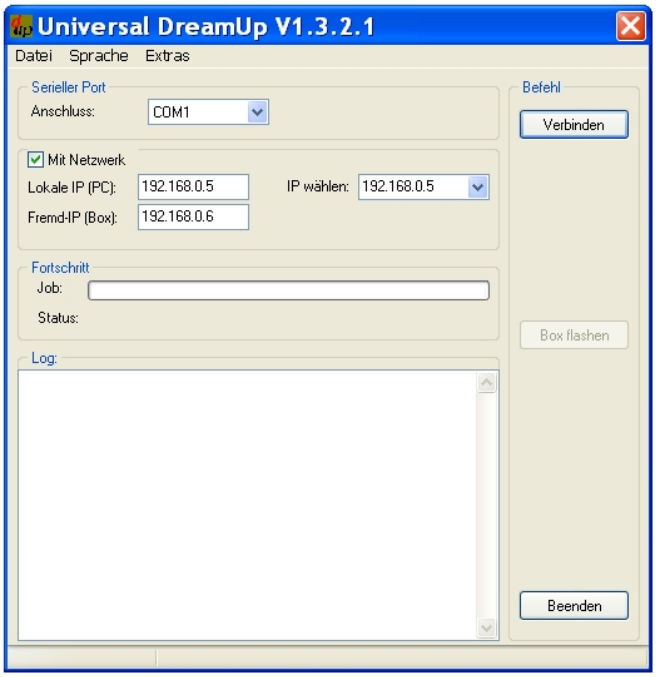
The system will reboot with your desired settings.

13.3 Installing new software

How do I install new software on my Dreambox DM 7025 / DM 7025+?

Perquisites:

- PC with Windows operating system
- DreamUp software (current version under http://www.dream-multimedia-tv.de)
- 1 serial null modem cable
- 1 network cable (optional)



Firstly disconnect your Dreambox from main power.

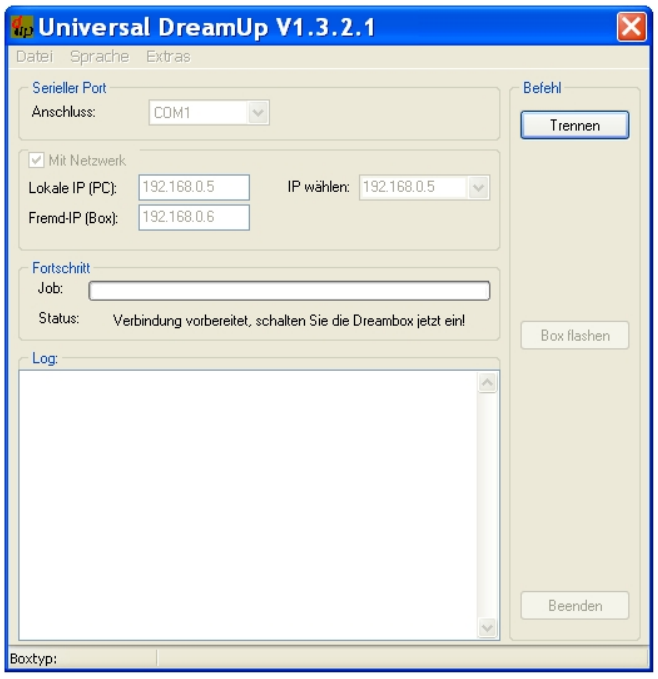
Start the DreamUp software on your PC.

Select COM1 or COM2 depending on the port which the null modem cable is connected to.

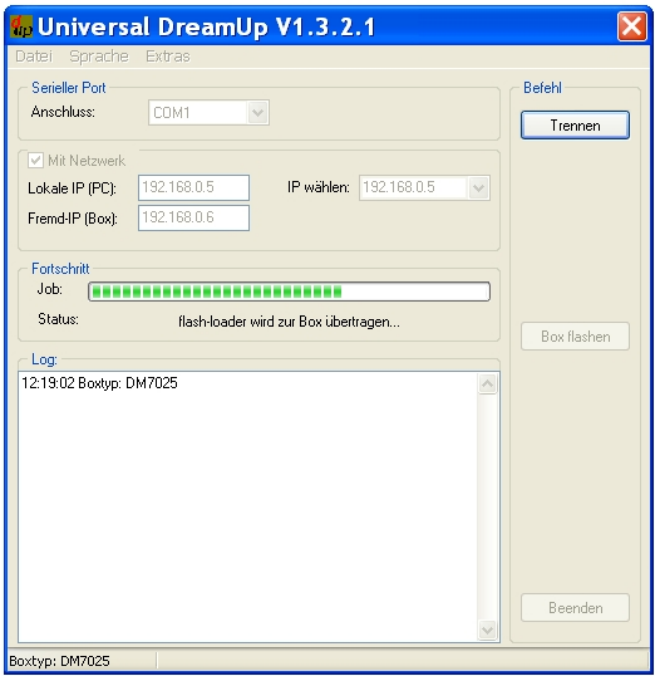
Check the “Use network” box if your PC and Dreambox are connected using a network cable.

The software update can be done without network support, but it takes at least 30 minutes.

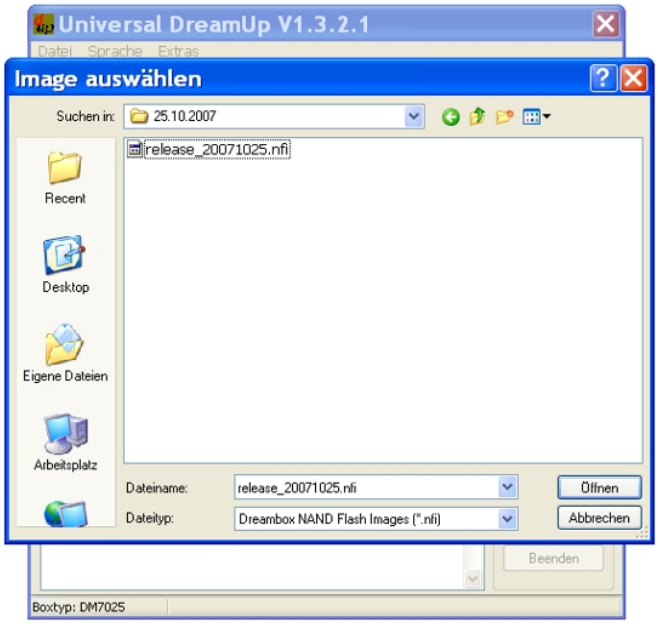
Enter your PC’s IP under “Local-IP (PC)”you’re your Dreambox’s IP under “Foreign-IP (Box)”.



Click on the “Connect” button and reconnect your Dreambox to main power.

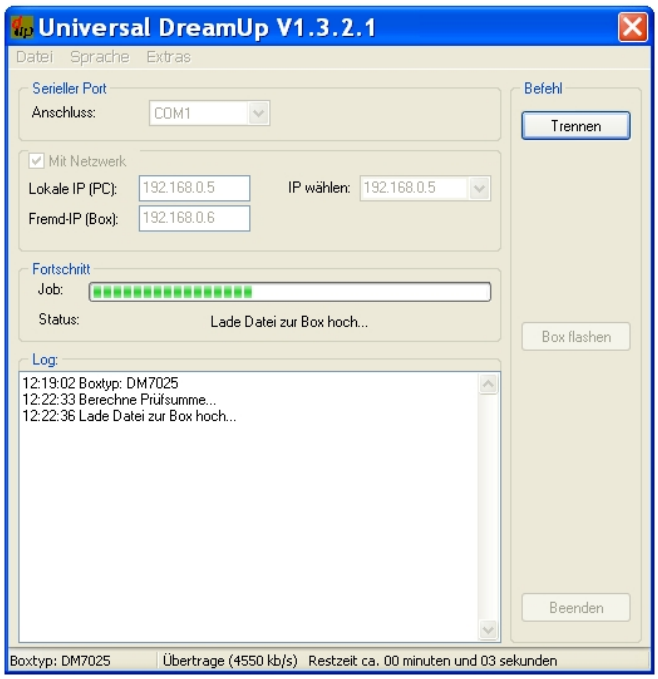


The flash loader will now be transferred to your Dreambox.

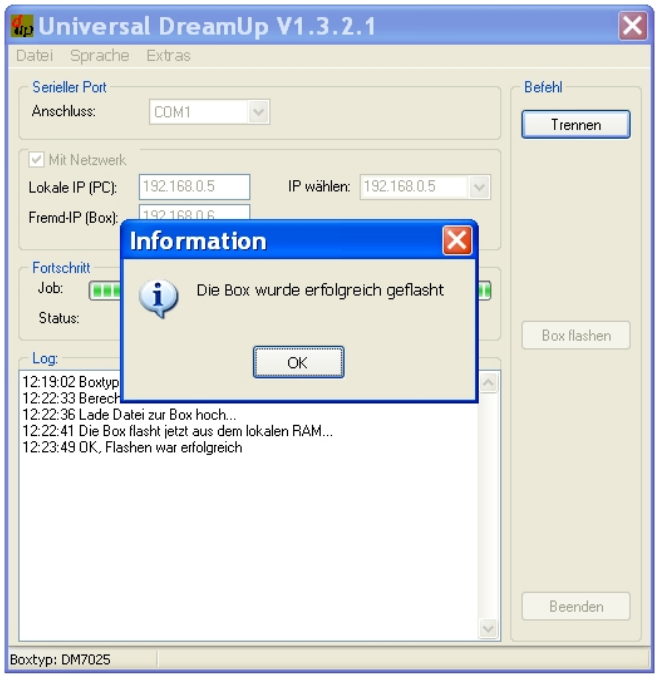


After the flash loader has been transferred to your Dreambox select the “Flash Box” Button in the DreamUp software.

Select the software image and click on the “Open” button.



The new software is now being transferred to your Dreambox.



If the process was successful you will get a “Box was flashed successfully” message.

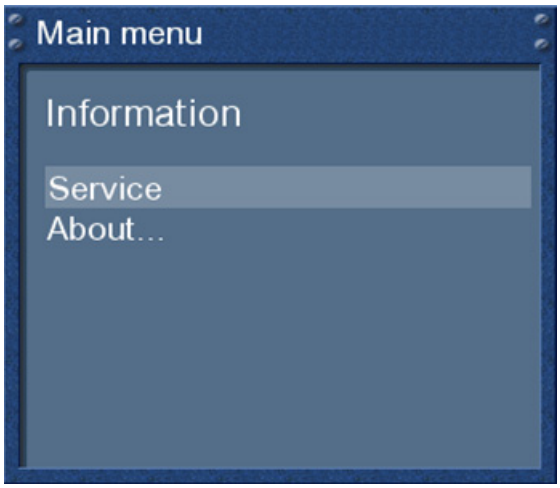
Click on “OK” and on “Exit” afterwards.

Disconnect and reconnect your Dreambox from main power.

14. Systeminformation

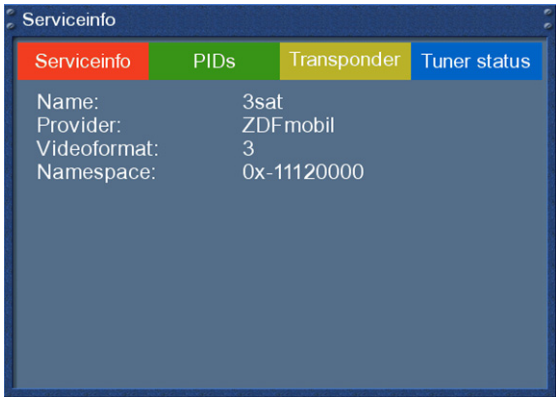
14.1 Service

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Information” and press the **OK-Button** to select.



The “Information” menu will open up.

Navigate to the option “Service” and press the **OK-Button**.



This window shows detailed technical information about the current service.

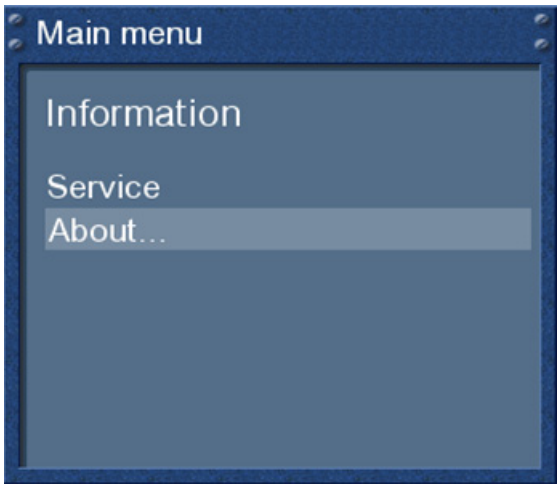
Press one of the four **Options-Buttons** to get the following information:

red = Serviceinfo
green = PIDs
yellow = Transponder
blue = Tuner status

Press the **OK-Button** to close this menu.

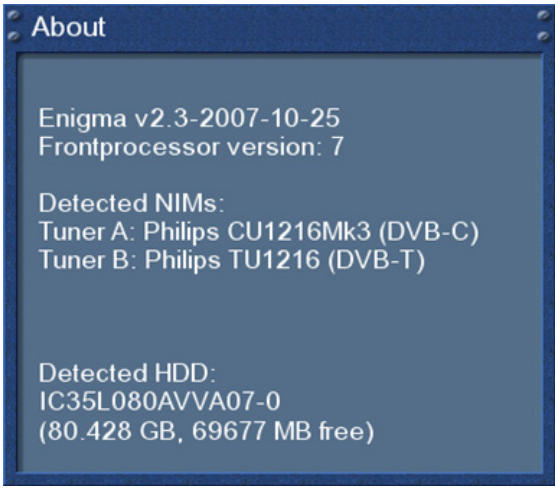
14.2 About (Hard- and Software)

If no OSD menu is visible on your screen, press the **Menu-Button** to open the main OSD menu. Navigate to the option “Information” and press the **OK-Button** to select.



The “Information” menu will open up.

Navigate to the option “About…” and press the **OK-Button**.



This window shows all relevant information about the Hard- and Software of your Dreambox.

Press the **OK-Button** to close this menu.

15. Troubleshooting

Problem	Possible cause	Solution
No audio, no video, LCD or OLED-Display lit	Faulty wiring	Check wiring and connections
	Faulty LNB	Exchange LNB
	Wrong Tuner setting	Review settings (see 12.1 DVB-S configuration)
	Dish aligned incorrectly	Realign dish
Beamlike blackouts in the video	Heavy rain or snow	Remove snow from dish
	Dish aligned incorrectly	Realign dish
	Dish is too small	Install larger dish
	An obstacle between dish and satellite (e.g. house or tree)	Reposition dish so it has a clear “view” towards the satellite
No reception on a channel that was working before	Dish aligned incorrectly or faulty	Check dish
	Channel is transmitted in a new slot	Start service scan (see chapter 12)
	The transmission of the channel was terminated	_____
No reception of the channels: Sat1, Pro7, Kabel …	Interference from a wireless DECT phone	Increase distance between the phone’s base station and the Dreambox or buy a coaxial cable with a higher shielding value
You cannot record anything anymore	Hard disk is full	Delete no longer needed recordings
Remote control is not working	Batteries are inserted incorrectly	Remove batteries and check polarity
	Batteries are empty	Insert new batteries
	Wrong remote control mode (Dream-Mode, TV-Mode)	Press Dream-Mode or TV-Mode button
	Software is not reacting	Reboot Dreambox
Dreambox does not react	Dreambox is locked up	Reboot Dreambox

16. TV-Mode setup

A four digit device code is selected from the **device list** and entered into the remote control. The most recent **device list** can be found in the download center on our website.

16.1 Programming the remote control

- Press the **TV-Mode-Button** once.

- Press the **SHIFT**/**Setup-Button** for 3 seconds,
  the **TV**-**Mode-Button** will flash twice.

- Use the **Numeric-Keypad** to enter the four digit device code into the remote control.
  The **TV-Mode-Button** will flash once for every digit you enter. Once you have entered all four digit the **TV-Mode-Button** will flash twice.

- The remote control exits the programming mode automatically.

- If no code is entered within 10 seconds the remote control will exit the programming mode automatically.

16.2 TV- Device list

A.R. Systems	0067 0382
Accent	0067
Admiral	0117 0123 0448 0243 0294
Adyson	0247 0246
Agashi	0246
Agazi	0294
AGB	0546
Agef	0117
Aiko	0246 0039 0067 0401 0065 0463 0102 0391 0221 0294 0247
Aim	0067
Akai	0391 0238 0401 0067 0463 0221 0065 0039 0102 0248 0193 0546 0586 0578 0510 0247 0661 0246 0294
Akiba	0248 0312 0485 0067
Akura	0248 0389 0312 0039 0442 0294 0067
Alba	0248 0265 0039 0448 0400 0385 0401 0067 0246 0277 0193 0517 0066 0698 0609
Alcyon	0106
Allorgan	0236 0324 0247
Allstar	0067
Amplivision	0247 0430 0350 0400
Amstrad	0039 0546 0294 0248 0401 0463 0442 0067
Anglo	0039 0294
Anitech	0039 0106 0294 0067
Ansonic	0400 0132 0039 0067 0404 0193 0353 0441 0289 0277 0042 0458
Apollo	0503
Arc en Ciel	0429 0531 0139 0226 0363 0228
Arcam	0246 0429 0247
Aristona	0067 0586 0042
Arthur Martin	0193 0430
ASA	0135 0376 0100 0134 0117
Asberg	0067 0106
Asora	0039
Asuka	0248 0294 0246 0312 0247
Atlantic	0067 0246 0236 0289 0350
Atori	0039
Auchan	0193 0430
Audiosonic	0067 0139 0247 0400 0367 0294 0248 0458
Audioton	0247 0400 0294
Ausind	0106
Autovox	0117 0236 0267 0106 0379 0247 0277 0366
Awa	0041 0066 0039 0187 0404 0442 0067
Ayomi	0268
Baird	0139 0373 0102 0247 0238
Barco	0410 0193
Basic Line	0248 0039 0404 0067 0597 0193 0312
Bastide	0247
Baur	0333 0225 0542 0067 0221 0391 0379 0535 0040
Bazin	0247
Beko	0400 0067
Beon	0067 0448
Best	0367 0400
Bestar	0067 0400 0404
Binatone	0247
Deitron	0067
Denko	0294
Desmet	0350 0067
Diamant	0067
Digiline	0067
Dixi	0039 0067 0277 0247
Black Star	0277
Blacktron	0312
Blackway	0312
Blaupunkt	0221 0225 0230 0243 0357 0358 0348
Blue Sky	0248 0312 0485 0067 0517 0698
Blue Star	0312
Bondstec	0277
Boots	0247
BPL	0312 0067
Brandt	0531 0139 0429 0235 0267 0363 0226 0228 0317 0365
Brinkmann	0448 0067 0549
Brionvega	0067 0117
Britannia	0246 0247
Brother	0294
Bruns	0117
BSR	0193 0324
BTC	0248
Bush	0248 0265 0193 0379 0039 0066 0312 0067 0385 0401 0404 0549 0294 0391 0517 0238 0324 0247 0698
Capsonic	0294
Carad	0640 0067
Carena	0485 0067
Carrefour	0066 0100
Cascade	0039 0067
Cathay	0067
CCE	0067
Centurion	0067
Century	0117 0243 0277 0268
CGE	0104 0114 0336 0106 0277 0193 0448 0400
Cimline	0039 0265 0248
City	0039
Clarivox	0448 0100
Clatronic	0248 0294 0400 0401 0247 0106 0277 0067 0039 0132 0350 0609
Clayton	0415
CMS Hightec	0247
Concorde	0039
Condor	0246 0277 0312 0350 0067 0400 0039 0132 0441 0448
Contec	0246 0039 0187 0041 0066
Continental Edison	0531 0139 0267 0226 0228 0429 0363 0235 0317 0517
Cosmel	0039 0367
Crezar	0243
Crosley	0117 0277 0104 0114 0106 0193 0243
Crown	0039 0400 0106 0067 0389 0609 0448 0238 0517
CS Electronics	0277 0246 0248
CTC	0277
Cybertron	0248
Daewoo	0039 0067 0246 0404 0248 0247
Dainichi	0248 0246
Dansai	0067 0294 0065 0246
Dansette	0442
Dantax	0400
Datsura	0238
Dawa	0067
Daytron	0039 0404 0067
Decca	0102 0546 0067 0247
General Technic	0039
Genexxa	0248 0067 0442
Germanvox	0243
Goldhand	0246
Goldline	0367
GoldStar	0067 0400 0039 0247 0277 0246 0193 0391

Domland	0424
Drean	0067
DTS	0039
Dual	0379 0247 0373 0289 0366 0549 0067 0382 0424 0429 0333
Dumont	0117 0134 0132 0243 0247 0100 0102
Dux	0067 0042
Dynatron	0067
Elbe	0465 0268 0289 0400 0193 0067 0248 0221 0441 0640
Elcit	0117 0277 0546 0132 0193
Elekta	0294 0312
Elin	0246 0067 0135 0134 0578 0391 0379 0193 0039
Elite	0248 0067
Elman	0132
Elta	0039 0294
Emerson	0243 0117 0277 0067 0401 0100 0312 0350
Emperor	0312
Erres	0067 0042
Etron	0067 0039 0193
Euro-Feel	0294
Europa	0067
Europhon	0067 0546 0132 0243 0247 0277 0193
Expert	0236 0430 0289 0193
Exquisit	0067 0277
Fenner	0404 0039
Ferguson	0317 0365 0268 0139 0590 0655
Fidelity	0246 0401 0193 0294 0067
Filsai	0247
Finlandia	0238 0376 0389 0578 0391
Finlux	0135 0134 0067 0376 0247 0102 0193 0106 0546 0100 0117 0132 0441 0661 0522
Firstline	0324 0351 0246 0067 0404 0415 0277 0039 0193 0132 0247 0441 0379 0561 0268 0102 0265 0698 0238
Fisher	0134 0247 0066 0238 0400 0585 0117 0187 0391 0193 0333 0379 0102
Flint	0067 0485 0102 0248
FNR	0132
Formenti	0117 0243 0246 0350 0193 0106
Fortress	0123 0117
Fraba	0400 0067
Friac	0039 0067 0132
Frontech	0277 0294 0379 0247 0039
Fujitsu	0236 0102 0132 0247 0193
Fujitsu General	0039
Funai	0294 0324
Galaxi	0132 0067
Galaxis	0400 0448 0067 0132
GBC	0243 0193 0039 0404 0248
GE	0590 0139 0317 0365 0373
Geant Casino	0193 0430
GEC	0102 0193 0391 0235 0546 0067 0247 0379
Geloso	0243 0277 0039 0193 0404
General	0139 0317 0501
IInterfunk	0067 0042 0117 0542 0357 0193 391 0400 0531 0139
Internal	0067
Intervision	0312 0247 0485 0067 0401 0549 400 0424 0517 0248 0132 193 0294 0277
Irradio	039 0067 0248 0277 0106
Isukai	248 0067 0312
ITC	247
ITS	067 0401 0248 0312 0294 0246
ITT	193 0510 0379 0391 0503 0578 597 0376 0238
ITV	294 0067 0277
Goodmans	0066 0102 0067 0039 0294 0546 0404 0517 0401 0586 0373 0265 0065 0510 0590 0247 0365
Gorenje	0400
GPM	0248
Gradiente	0067 0083
Graetz	0391
Granada	0067 0430 0256 0389 0042 0102 0138 0238 0247 0106 0066 0546 0503 0365 0590
Grandin	0312 0248 0430 0067 0039 0350 0193 0485 0609 0640
Gronic	0247 0132
Grundig	0225 0221 0517 0100 0106 0235 0267 0067 0586
Halifax	0294 0246 0247
Hampton	0246 0247
Hanimex	0324
Hanseatic	0067 0312 0379 0193 0391 0424 0243 0350 0458 0400 0039 0324 0247 0549
Hantarex	0039 0243 0067 0132
Hantor	0067
Harwood	0039 0442 0067
HCM	0294 0039 0312 0442 0247 0248 0448 0067
Hema	0247 0039
Hemmermann	379
Hifivox	0531 0139 0226 0429
Hikona	0248
HiLine	0294 0067
Hinari	0238 0066 0067 0248 0039 0193 385 0473 0517 0265 0324
Hisawa	0312 0248 0430 0485
Hit	117
Hitachi	0255 0066 0379 0503 0193 0373 0226 0228 0247 0336 0224 0546 0102 0067 0135 0586 0180 0578
Hitsu	039 0485 0248
Hornyphone	0067 0042
Hoshai	0248 0485
Huanyu	0404 0246
Hygashi	0247 0246
Hyper	0039 0246 0247 0277
Hypersonic	0391
Hypson	0067 0294 0247 0312 0485 0430 268
Iberia	067
ICE	294 0247 0067 0401 0248 0246 039
Ices	248 0246
Imperial	0067 0277 0400 0448 0193 0561 104 0114 0106 0379 0226
Indesit	267 0243
Indiana	0067
Ingelen	0517 0640
Inno Hit	0039 0102 0067 0248 0247 0106 546 0277
Innovation	0549
Interactive	0441
Interbuy	0039 0294 0277
Matsui	0265 0039 0385 0041 0102 0066 067 0586 0517 0247 0324 401 0463 0473 0609 0485 379 0546 0065 0193 0238 225 0221 0365
Mediator	0067 0586 0042
Medion	0067 0698 0549
Megas	0640
Melvox	0430
Memorex	0039
Memphis	0367 0102 0039 0415
Mercury	0067 0039
Metz	0117 0225 0243 0221 0397

Jea	066
JEC	065
JVC	0683 0083 0066 0401 0248
Kaisui	0248 0312 0067 0246 0485 0247 039
Kamp	0246
Kapsch	0236 0193 0391 0289 0134
Karcher	0067 0400 0312 0132 0640 0294
KB Aristocrat	0193
Kendo	0265 0277 0132 0067 0458 0400 441 0640
Kennedy	0236 0243 0193 0465
Kingsley	0246
Kneissel	0465 0289 0400 0268 0067 0441 640
Kolster	0067
Konka	0248 0401 0067
Kontakt	0517
Korpel	0067
Korting	0117 0400 0350
Kosmos	0067
Kotron	0442 0294
Kraking	0268
Kyoshu	0294 0442
Kyoto	0415 0193
Lemair	0441
Lenco	0039 0134 0193 0067
Lenoir	0039
Lesa	277
Leyco	0294 0102 0067 0324 0609
LG	067 0400 0039 0247 0277 0246 193 0391
Liesenkotter	0067 0357 0358
Lifetec	0039 0294 0549 0067 0404 0248 698
Lloyd's	0039
Loewe	0542 0067 0117 0400
Logik	0041 0401
Logix	0698
Luma	0236 0067 0193 0289 0441 0404 039
Lumatron	0236 0067 0193 0289 0391 0247 0294
Lux May	0067 0039
Luxor	0224 0267 0510 0522 0379 0391 238 0578 0193 0376
Madison	0067
Magnadyne	0117 0277 0546 0132 0193
Magnafon	0546 0243 0106 0132 0246
Mandor	0294
Manesth	0067 0265 0247 0294 0350 0065 324
Manhattan	0067
Marantz	0067
Marelli	0117
Mark	0067 0247 0246 0404 0039
Masuda	0248
Osume	0187 0102 0066 0248
Otto Versand	0040 0535 0066 0123 0542 0067 0586 0225 0379 0221 0391 0265 0139 0243 0324 0256 0277 0333 0350 0247
Pael	0246
Palladium	0400 0067 0221 0535 0040 0230 0448 0586 0277 0357 0379 0117 0193 0243 0247 0441 0685
Palsonic	0294 0442 0067
Panama	0039 0247 0294 0246 0067 0277
Panasonic	0256 0680 0280 0244 0243 0391 0267 0397 0546 0067 0193 0578
Panavision	0067 0441
Pathe Cinema	0193 0268 0246 0430 0350 0379
Pathe Marconi	0235 0243 0531 0139 0226 0228 0363 0429 0267
Micromaxx	0067 0698
Minerva	0517 0225 0100 0106 0221 0267
Minoka	0442 0067 0389
Mitsubishi	0138 0180 0542 0067 0117 0066 267
Mivar	0400 0106 0246
Monaco	0039
Motion	0106
MTC	0400 0379 0542
Multistandard	0132
Multitec	0067 0698
Multitech	0247 0379 0039 0246 0277 0132 400 0067
Murphy	0134 0246 0102 0193
NAD	0391
Naiko	0067
Nakimura	0404 0067
National	0267 0244 0256
NEC	0066 0350 0485 0039 0404 0247 0067
Neckermann	0067 0221 0400 0535 0040 0230 0586 0193 0357 0448 0379 0117 0243 0277 0247 0441
NEI	0067 0367 0401
Nesco	0277
Network	0367
Neufunk	0067 0039 0586 0640
New Tech	0067 0039 0586 0373 0247
New World	0248
Nicamagic	0246
Nikkai	0102 0248 0067 0247 0294 0065 0367 0246 0039 0066
Noblex	0067 0294
Nobliko	0132 0106 0100 0246
Nogamatic	0429 0531 0139 0226
Nokia	0391 0193 0510 0379 0578 0522 0389 0503 0238 0404 0661 0376
Nordmende	0139 0531 0317 0429 0226 0373 0228 0243 0605 0590 0225 0067 0365
Novatronic	0067 0135
Oceanic	0597 0193 0430 0391 0324 0238
Okano	0400 0067 0294 0102
Omega	0294
Onwa	0401 0248 0463
Opera	0067
Orbit	0067
Orion	0265 0324 0350 0385 0041 0067 0039 0351 0132 0473 0586 0685 0294 0442
Orline	0067 0248
Ormond	0415 0698
Osaki	0102 0248 0247 0294 0067 0442 0404
Osio	0067
Oso	0248
Reflex	0067
Revox	0067 0400
Rex	0236 0441 0277 0193 0289
RFT	0117 0400 0458 0102 0294
Roadstar	0039 0294 0248 0448
Robotron	0117
Royal Lux	0400 0442
Saba	0317 0243 0117 0429 0193 0139 0531 0546 0373 0391 0528 0226 0228 0365 0235 0655 0578
Sagem	0485 0640 0312
Saisho	0265 0546 0039 0041 0247 0193 0294
Salora	0224 0379 0193 0389 0391 0546 0578
Sambers	0243 0546 0106 0132
Samsung	0067 0586 0617 0039 0247 0400 0294 0246 0102 0238

Pausa	0039
Perdio	0102 0350 0193 0067
Perfekt	0067
Pershin	0430
Philco	0117 0114 0104 0448 0106 0243 0277 0193 0400 0067
Philharmonic	0247
Philips	0586 0067 0042 0353 0221 0117 0373
Phoenix	0067 0117 0350 0400 0415 0246 0193 0102
Phonola	0067 0586 0042 0117 0246
Pioneer	0067 0458 0400 0373 0391 0139
Pionier	0400
Plantron	0067 0294 0039
Playsonic	0247
Poppy	0039
Portland	0404
Prandoni-Prince	0277 0546 0391 0243 0106
Precision	0247
Prima	0039 0294
Prinz	0102 0379 0224
Profex	0039 0193
Proline	0351 0102 0067 0042 0655
Prosonic	0067 0244 0246 0400 0404 0609 0401
Protech	0067 0247 0039 0277 0379 0132 0294 0448 0367 0698
Provision	0067
Pye	0067 0586 0042 0117
Pymi	0039
Quadra Vision	0430
Quasar	0277
Quelle	0067 0040 0041 0531 0139 0542 0379 0221 0391 0066 0247 0277 0104 0114 0357 0336 0100 0134 0135 0187 0225 0230 0243 0294 0698
Questa	0066
R-Line	0067
Radialva	0139 0248 0193 0067
Radiola	0067 0586 0042 0353
Radiomarelli	0117 0546 0277 0067
RadioShack	0067
Radiotone	0039 0067 0458 0400 0609 0448 0294 0442
Rank	0100
RCA	0590 0655 0365
Recor	0067
Rediffusion	0391 0578 0066
Redstar	0067
Starlite	0039 0193 0067 0294
Stenway	0312 0248
Stern	0236 0289 0193
Strato	0067 0294 0039
Sunkai	0324 0385 0351 0485 0248 0265 0067 0517
Sunstar	0401 0067 0039
Sunwood	0067 0039
Superla	0546 0246
Supertech	0039 0067 0246 0586
Supra	0404 0039
Susumu	0365
Sutron	0039
Swissline	0277
Sydney	0246 0247
Sytong	0246
Tandberg	0397 0441 0139 0367 0226 0391
Tandy	0248 0102 0247 0277 0123
Tashiko	0066 0247 0246 0389 0193
Tatung	0102 0546 0247 0067 0041
Teac	0067 0542 0485 0294 0039 0442 0379
TEC	0247 0039 0277 0501 0365 0367 0289
Sandra	0246 0247
Sanela	0268
Sansui	0067 0401
Sanyo	0238 0187 0066 0041 0400 0102 0246 0247 0134 0243 0039 0193 0067 0585
Save	0067
SBR	0067 0586 0042
Schaub Lorenz	0379 0578
Schneider	0067 0586 0042 0333 0379 0549 0424 0382 0366 0289 0353 0373 0247 0277 0401 0248 0391 0193 0698
SEG	0247 0294 0039 0277 0066 0132 0193 0067 0246 0698 0517
SEI	0117 0132 0040 0193 0546 0379 0243 0324 0236 0067
Seleco	0236 0289 0193 0441
Sencora	0039
Sentra	0065 0248 0039
Serino	0485 0640
Sharp	1223 0123 0187 0066 0324 0683 0083
Shorai	0324
Siam	0067
Siarem	0193 0117 0132 0243
Siemens	0221 0230 0225 0243 0357 0358 0187 0067
Sierra	0067 0586 0042
Siesta	0400
Silva	0246 0067
Silver	0066 0391
Singer	0117 0132 0277 0430 0465 0039
Sinudyne	0117 0265 0132 0243 0324 0193 0391 0546 0379 0040 0236 0067
Sogera	0350
Solavox	0391 0102 0193 0578
Sonitron	0238 0400 0247
Sonneclair	0067
Sonoko	0067 0039 0294 0312 0247
Sonolor	0238 0597 0193 0430 0535 0040 0578
Sontec	0067 0400 0324
Sony	1535 1040 1681 0535 0040 0041 0030 0066 0132 0681 0104
Sound & Vision	0132 0248 0404
Soundwave	0067 0350 0448
Ssangyong	0039
Standard	0248 0039 0247 0350 0067 0404
Unic Line	0067 0503
United	0067
Universum	0376 0135 0225 0503 0391 0277 0522 0510 0400 0230 0448 0041 0542 0324 0066 0187 0100 0193 0294 0134 0067 0441 0104 0336 0243 0357 0358 0040 0535 0106 0379 0247 0531 0139 0367 0661 0698
Univox	0367 0117 0067 0193 0268
Vestel	0067 0193 0247
Vexa	0039 0067
Videologique	0246 0248 0247
VideoSystem	0067
Videotechnic	0246 0350 0247
Videoton	0193
Vidikron	0132
Viper	0367
Visiola	0246
Vision	0067 0350
Vistar	0236 0391
Vortec	0067
Voxson	0117 0106 0067 0448

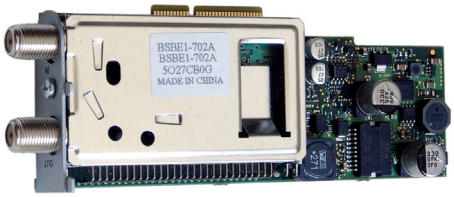
Tech Line	0067 0698
Technema	0350
Technisat	0685
Tedelex	0247
Teleavia	0139 0531 0317 0226 0429 0235 0363 0520
Telecor	0067 0193 0248 0247 0289 0424
Telefunken	0139 0531 0528 0501 0429 0317 0104 0114 0131 0365 0292 0336 0373 0226 0067 0655
Telefusion	0067
Telegazi	0067 0193 0289 0248 0294
Telemeister	0350 0067
Telesonic	0067
Telestar	0067
Teletech	0039 0277 0367 0067 0698
Teleton	0247 0236 0193 0379 0289 0066
Televideon	0350 0193 0246
Televiso	0430
Temco	0324
Tempest	0039
Tensai	0134 0248 0067 0247 0324 0350 0039 0135 0404 0401 0277
Tenson	0350 0039
Tevion	0549 0067
Texet	0247 0404 0039
Thomson	0317 0429 0139 0531 0363 0501 0365 0226 0228 0235 0267 0373 0067 0520 0590 0655
Thorn	0268 0104 0114 0067 0134 0365 0542 0389 0404 0065
Tokai	0102 0067 0367 0193 0247 0404 0039
Tokyo	0246 0065
Tomashi	0312 0248
Toshiba	0065 0538 0273 0066 0100 0132 0247
Towada	0379 0132 0247
Trans Continens	0247 0067
Trident	0546 0247
Tristar	0248
Triumph	0546 0376 0586 0067 0273
Uher	0106 0067 0236 0350 0333 0404 0448 0400 0289
Ultravox	0117 0132 0404 0277 0246 0193 0243 0067
Waltham	0247 0448 0317 0415 0067
Watson	0067 0350 0193 0248 0243 0609 0549 0424 0039 0698
Watt Radio	0243 0132 0379 0193 0246
Wega	0243 0066 0117 0067
Wegavox	0039
Weltblick	0067 0350
White Westinghouse	0350 0246 0067 0367
Winco	0442
Windstar	0312
Xrypton	0067
Yamishi	0312 0485 0248 0067 0247
Yokan	0067
Yoko	0247 0067 0248 0294 0039 0400 0246
Yorx	0248
Zanussi	0236 0247

17. Technical data

- 300 MHz MIPS Processor
- Linux open source (most parts under GPL)
- DVB Common-Interface Slot
- 2 x Smartcard-Reader
- Integrated Compact Flash Reader (Slot inside the front panel)
- 10/100 Mbit Ethernet Interface
- USB 1.1 Port
- Serial V.24/RS232 port
- Graphical LC-Display or OLED-Display at the DM 7025+
- 128 MByte DDR RAM, 32 MByte Flash
- Integrated IDE UDMA66 connector
- HDD support for all current disk sizes
- Plug&Play TWIN Tuner support, Picture-in-Picture Mode (PiP)
- Support for multiple LNB-Changeover (DiSEqC)
- Skinable OSD in many languages
- S/P-DIF optical AC-3 port
- 2 x Scart-Connector, RF Modulator, Video Cinch out
- Analog Modem upgrade available

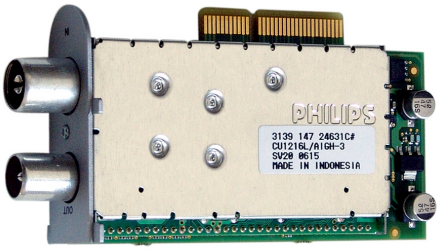
Additional info:

DVB/S-Tuner (pluggable):



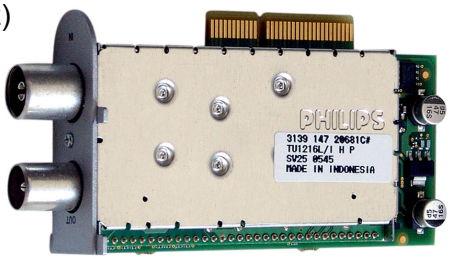
Frequency Range 950 - 2150 MHz
Signal Level - 65 dBm - 25 dBm
Signal-to-Noise Level 12 dB max.
DBS-Tuner Input Connector F-Type female
Input Impedance 75 Ohm
AFC +/- 3 MHz
Demodulation Shaped QPSK
Symbolrate 2 - 45 Mbaud/s, SCPC / MCPC
Inner FEC: Rates:1/2, 2/3, 3/4, 5/6, 7/8 (DVB specification)
Demultiplexing according to ISO 13818-1

DVB/C-Tuner (pluggable):



Input/Loop through Connector IEC 169-24, Female
Frequency Range 50 - 870 MHz
Signal Level Input -20 - 25dBm
Demodulation QAM
Constellation 16, 32, 64, 128 and 256 QAM
Input Symbol Rate 7.252 Msps max.

DVB/T-Tuner (pluggable):



Input/Loop through Connector: IEC 169-24, Female/Male
Frequency Range: VHF(174 ~ 230MHz), UHF(470 ~ 862MHz)
Signal Level Input: -78 - 20dBm
Aerial supply: 5V, max. 100mA
Demodulation: OFDM
Carrier Mode: 2k and 8k hierarchical/non-hierarchical
Constellation: QPSK, 16 and 64 QAM
Guard Interval: 1/4, 1/8, 1/16 and 1/32

Common-Interface:
Common-Interface Power Consumption max. 0,3A/5V

Video decoder:
Video Compression MPEG-2 and MPEG-1 compatible
Video Standard PAL G/ 25 Hz
Video Formats 4:3 / 16:9
Footage 16:9, automatic assimilation for 16:9 TV-Device (over Scart)
Letterbox percolating for 4:3 TV-Device

Audio decoder:
Audio compression MPEG-1 & MPEG-2 Layer I and II
Audio Mode Dual (main/sub), Stereo
Frequency: 32 kHz, 44.1 kHz, 48 kHz, 16 kHz, 22.05 kHz, 24 kHz

Output analog:
Output Level L/R 0,5 Vss on 600 Ohm
THD > 60 dB (1 kHz)
Crosstalk < -65 dB

Output digital:
Output Level 0,5 Vss on 75 Ohm
Sampled Data Filtering 32 kHz, 44.1 kHz, 48 kHz
S/P-DIF-Output optical (AC3)

Video parameter:
Input Level FBAS 1 Vss +/- 0.3 dB on 75 Ohm Teletext
filter in conformity with ETS 300 472 Standard

TV-Scart:
Output: FBAS,RGB,S-VHS over OSD selectable

VCR-Scart:
Input: FBAS,RGB,S-VHS
Output: FBAS

Serial Interface RS 232:
Type RS232 bidirectional
Bitrate 115,2 kBit/s max.
Plug Connector SUB-D-9
Function Update of Firmware and Preprogramming

Ethernet:
100 Mbit compatible, bi-directional interface Function
Update of Firmware and Preprogramming

USB:
USB 1.1 connector

UDMA66 IDE Interface:
Internal HDD connector
Compact Flash - Reader

LNB power and polarization per tuner:
LNB Current 500mA max. ; short-circuit-proof
LNB Voltage vertical < 14V without load, > 11,5V at 400mA LNB
Voltage horizontal < 20V without load, > 17,3V at 400mA LNB
shut-off at Standby-Mode

Count of active satellite position:
DiSEqC V1.0/1.1/1.2/1.3 (USALS)

OLED-Display: (DM 7025+)
The OLED-Display will loose brightness after around 40,000 hours of operation.
If the brightness loss is too high after this duration it can be switched with a new one.

Power consumption:
ca. 60 W (in Use / 400mA LNB current)
ca. 6 W (Deep-Standby-Mode)

Input voltage:
110/230V / 50/60 Hz AC +/- 15%

Physical specification:
Ambient Temperature +15°C...+35°C
Humidity < 80%
Size (W x D x H): 374 mm x 230 mm x 75 mm
Weight: 2,2 kg without HDD

18. Features

- Single-EPG (Electronic Program Guide): sortable by date or alphabetically
- Automatic search for additional air dates of a show and easy recording them by timer
- Multi-EPG: graphically and text-based
- Up to 8 recordings at once (4 on each transponder)
- Timeshift
- List of recordings: sortable by date or alphabetically and free choice of different views
- Timer programming manually or by EPG
- Individually configurable timers, e.g. single or recurring timers
- Plug & Play Twin Tune, mixable if needed:
  DVB-S + DVB-S
  DVB-C + DVB-C
  DVB-T + DVB-T
  DVB-S + DVB-C
  DVB-S + DVB-T
  DVB-T + DVB-C
- Automatic tuner management
- Picture-in-Picture mode (PiP)
- DiSEqC 1.0/1.1/1.2/1.3 (USALS)
- Channel change in less than a second
- Start wizard for initial setup
- Pre-installed service list for DVB-S
- DVB/Teletext subtitle
- Integrated Teletext with level 2.5 support
- Radiotext / Rass (Info under www.rass.tv)
- Parental control
- Sleeptimer
- Easy expansion of the base function with the use of Plugins
- Remote controllable via Web-Interface and streaming of the TV-/Radio stations to any PC connected to the Dreambox through network
- MP3 playback

19. Contact & support information

Headquarter & Distribution:

Dream-Multimedia
Sales and distribution through Visoduck Discount GmbH
Pierbusch 24-26
44536 Lünen
Germany

Dealer's Hotline:
(Dealers only)
Tel.: +49 (0)180 - 368 43 98 - 000 (0,09€/min.)
Fax: +49 (0)180 - 368 43 98 - 001 (0,09€/min.)

You can reach the dealer's hotline from :
Mo - Fr. 09:00 am - 12:00 pm and 01:00 pm - 03:00 pm

Technical Hotline:
Tel.: +49 (0)180 - 368 43 99 - 777 (0,09€/min.)
Fax: +49 (0)180 - 368 43 99 - 778 (0,09€/min.)

You can reach the technical hotline from:
Mo - Fr. 09:00 am - 12:00 pm and 01:00 pm - 03:00 pm

Dealers & Pricing:
E-Mail: info@dream-multimedia-tv.de

Technical Support:
E-Mail: support@dream-multimedia-tv.de

Website:
Weblink: http://www.dream-multimedia-tv.de

Support Forum:
Weblink: http://www.dream-multimedia-tv.de/board

Software Support (actual images):
Weblink DM 7025: http://www.dm7025.de

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http://www.dream-multimedia-tv.de/deutsch/downloads.php

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Version 2, June 1991

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